

**Name:** Ehsan Behrouzi Varjovi  
**Super Researcher & Inventor Of Iran**

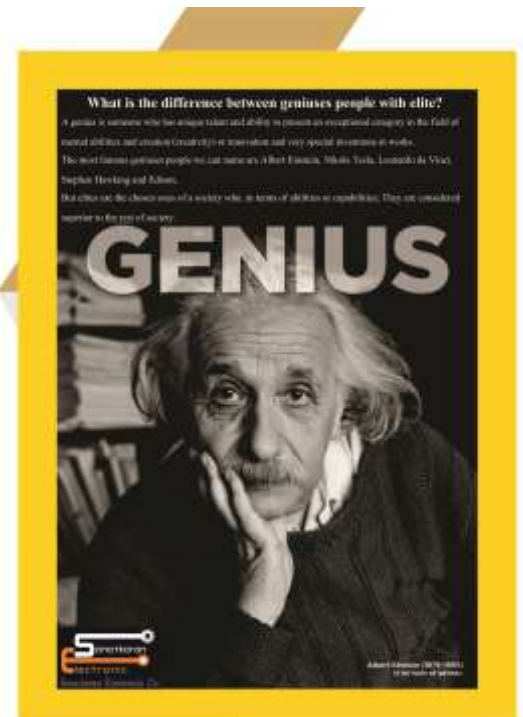
**Tehran Iran - Pardis Technology Park**  
**Passport No:** Z61399129  
**Date of Birth:** 07/03/1984  
**Email:** [ehsanbehroozy@msn.com](mailto:ehsanbehroozy@msn.com)  
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### The images of some of my inventions at a glance

I alone made hardware, software, and all inventions and I did not use the help of any other team, group, or person to make them.

( CLICK FOR BIOGRAPHY FILM )  
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Exhibition of Certificates, achievements and scientific awards that achieved by me for my patents and research activities **My Inventions Exhibition**





من در سال ۱۹۸۴ در یک خانواده روستایی کشاورز ساده به دنیا آمدم و کارم را از یک اتاق نه متری در خانه پدرم شروع کردم و (مطابق عکس) در زمان دانشجویی مثل بیل گیتس شرکتی تاسیس کردم و اولین اختراع خودم را که یک محصول آزمایشگاهی آموزشی بود را تولید و به دانشگاه محل تحصیل خودم و دیگر دانشگاههای کشور با موفقیت فروختم و هم اکنون با داشتن ۱۸ اختراع ثبت شده، مدیر و صاحب یک شرکت بزرگ تحقیقاتی مهم و استراتژیک در پارک فناوری پردیس با ساختمان بزرگ تجاری با بیست سال سابقه درخشان (مطابق عکس) هستم که با داشتن ۹۴٪ سهام آن شرکت، در آمد بالایی از محل انجام پروژه های تحقیقاتی و پژوهشی کسب میکنم که تعداد پنج عدد از مهمترین اختراعات من توسط شخص معاون علمی و فناوری رئیس جمهور رونمایی شده و در مهمترین اخبار شبکه های تلویزیون دولتی در سطح کشور پخش و رسانه ای گردیده است و دولت ایران چهار مرتبه من را به عنوان دانشمند موفق جهت الگوی دیگر جوانان کشور از طریق اخبار سراسری شبکه تلویزیون ملی کشور معرفی کرده

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On the front page of the state newspaper Iran Zamin, the headline "An Inventor from Maragheh, An honor for the Islamic Iran" was published.

1 اول اینکه من جوایز مهم برای اختراعات تاثیرگذار خودم را از بنیاد ملی نخبگان ایران به واسطه عضویت در آن دریافت کرده ام - دوم اینکه من عضو تنها انجمن مهم مخترعین ایران به واسطه اختراعات ارزشمند و تاثیرگذار در صنعت کشور هستم و سوم اینکه من عضو تنها جامعه مخترعین و مبتکرین ایران به واسطه اختراعات ارزنده خودم هستم و بر اساس نظر کارشناسی هیئت علمی، از این نهاد مهم دو دیپلم عالی افتخار برای اختراعات مهم خودم دریافت کرده ام و چهارم اینکه من مفتخر به کسب عنوان فناور برتر پارک فناوری پردیس در عرصه تولید و توسعه فناوری به واسطه فعالیت های مهم تحقیقاتی خودم شده ام

2 در سال ۱۳۸۸ من به عنوان پژوهشگر و کارشناس برتر شرکت ملی گاز ایران به واسطه اختراعات مهم تاثیرگذار خودم در صنعت کشور انتخاب شده ام و مجددا در سال ۲۰۲۳ به واسطه انجام پروژه های مهم تحقیقاتی موفقیت آمیز توسط من؛ برای بار دوم به عنوان مخترع و پژوهشگر برتر شرکت ملی پالایش و پخش فرآورده های نفتی ایران انتخاب شدم

3 من با سرمایه گذاری دو میلیون دلاری خودم موفق به طراحی و ساخت یک ساختمان بزرگ تحقیقاتی مدرن پیشرفته برای گسترش فعالیت های پژوهشی و تحقیقاتی خودم شدم که موفق به دریافت مجوز واحد فناوری از طرف پارک فناوری پردیس شد و به واسطه اختراعات مهم استراتژیک من در صنعت کشور که توسط شخص معاون علمی و فناوری رئیس جمهور رونمایی و در مهمترین اخبار شبکه های تلویزیون دولتی در سطح کشور پخش و رسانه ای شده است که من موفق به دریافت لوح تقدیر مهم به عنوان فناور برتر پارک فناوری پردیس در عرصه تولید و توسعه فناوری شده ام

4	<p>من موفق به دریافت مدال طلا در مهمترین مسابقات کشور از جمله جشنواره جوان خوارزمی و جشنواره مبتکرین و مخترعین کشور شدم و لوح تقدیر بسیار مهم در سطح کشور دریافت کردم که در صفحه اول مهمترین روزنامه کشور چاپ شد ( با تیترو : مخترع مراغه ای افتخار ایران اسلامی ) و همچنین درباره این جوایز مهم و افتخارات من در شبکه تلویزیونی بین المللی دولتی به صورت زنده صحبت شده است .</p>
5	<p>از سال ۲۰۱۰ تا ۲۰۲۴ ؛ تعداد پنج عدد از مهمترین اختراعات من توسط شخص معاون علمی و فناوری رئیس جمهور رونمایی شده و با حضور من در مهمترین اخبار شبکه های تلویزیون دولتی در سطح کشور پخش و رسانه ای گردیده است و دولت ایران چهار مرتبه من را به عنوان پژوهشگر و مخترع برتر در تولید و توسعه فناوری جهت الگوی دیگر جوانان کشور از طریق اخبار سراسری شبکه تلویزیون ملی کشور معرفی کرده است .</p>
6	<p>من موسس و سهام دار ۹۴ درصدی یک شرکت فناوری و تحقیقاتی و پژوهشی هستم که به خاطر اختراعات و انجام فعالیت های تحقیقاتی و پژوهشی من ؛ شرکت درآمد بالایی دارد که ۹۴درصد از سود سالانه شرکت را من دریافت میکنم و در نتیجه من به عنوان مدیر در آن شرکت درآمد بالایی از انجام پروژه های پژوهشی و تحقیقاتی دارم که با سرمایه گذاری دو میلیون دلاری توسط من در پارک فناوری پردیس ؛ موفق به طراحی و ساخت یک ساختمان بزرگ تحقیقاتی و فناوری مدرن شدم و به دلیل گردش بالای حساب من در بزرگترین بانک دولتی کشور ؛ دو مرتبه لوح تقدیر بسیار مهم از جنس شمش نقره از طرف مدیرعامل بانک ملت به عنوان مشتری خاص و ارزنده بانک ؛ دریافت کردم</p>
7	<p>از سال ۱۳۸۴ تاکنون مطابق گواهی روزنامه رسمی دولتی ؛ من ۱۶ سال مدیرعامل یک شرکت مهم فناوری و تحقیقاتی مستقر در پارک فناوری پردیس بودم و همچنین ۲۰ سال به عنوان مدیر R&amp;D در همان شرکت با درآمد بالا فعالیت داشتم . (شرکت صنعت کاران الکترونیک مراغه)</p>
8	<p>من تعداد ۱۸ اختراع مهم ثبت شده دارم که بسیاری از آنها دارای استاندارد های معتبر بین المللی و قرارداد پژوهشی می باشند و کیفیت و عملکرد اختراعات من توسط کارفرما ها مورد تأیید قرار گرفته و از عملکرد اختراعات من اعلام رضایت نموده اند که تعداد پنج عدد از مهمترین اختراعات من توسط شخص معاون علمی و فناوری رئیس جمهور رونمایی شده و با حضور من در مهمترین اخبار شبکه های تلویزیون دولتی در سطح کشور پخش و رسانه ای گردیده است و من به عنوان پژوهشگر و مخترع برتر در تولید و توسعه فناوری در سطح کشور انتخاب شده ام .</p>
9	<p>من در بسیاری از مهمترین نمایشگاههای داخلی و بین المللی مرتبط با اختراعات خودم شرکت کرده ام که دستاورد بسیاری برای من و کشور داشت</p>

(مطابق عکس و فیلم و گواهینامه و به تعداد سه عدد لوح تقدیر از طرف بنیاد ملی نخبگان ایران) من جایزه مهم برای اختراعات مهم خود را از بنیاد ملی نخبگان ایران به واسطه عضویت در آن دریافت کرده ام و من در دومین و چهارمین جشنواره ملی نوآوری و شکوفایی و نمایشگاه بزرگ اختراعات و نوآوری های ایران شرکت کردم که اختراع من از بین دو هزار اختراع داوری شده در این جشنواره؛ جزو بیست اختراع برگزیده جهت حمایت بنیاد ملی نخبگان کشور قرار گرفت که فیلم بازدید رئیس جمهور از اختراعات من در جشنواره ملی نوآوری و شکوفایی از اخبار تلویزیون دولتی پخش شده است. جشنواره ملی نوآوری و شکوفایی توسط بنیاد ملی نخبگان جهت شناسایی و حمایت نوابغ مهم استراتژیک در سطح کشور برگزار میگردد

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No. 1529619  
Date: March 18, 2012

**Mr. Ehsan Behrouzi Varjovi**

Greetings,

While thanking you for your valuable presence in the 4<sup>th</sup> Fajr National Festival of Innovation and Prosperity of the Islamic Revolution, I would like to remind you that according to the judgments that have been made and after examination by the specialized committees of the judging section of the festival, your invention under title of:

"The volume corrector of all types of gases with the ability to work with internal batteries for a period of ten years"

and was recognized under registration number 50666 as subject to receiving the research and innovation credit of the National Elite Foundation at level three. Provincial office of East Azerbaijan will notice you about the process of receiving research and innovation credit. It is hoped that you will be more successful by continuing your research in order to advance the scientific goals of the country.

Signed & Sealed:  
Director General of Facilities: Nader Aghtaei



**Mr. Ehsan Behrouzi Varjovi**

On the event of the 30<sup>th</sup> anniversary of the victory of the Islamic Revolution, a year that is decorated with the name of innovation and prosperity, we honor your valuable presence in the National Festival of Innovation and Prosperity and the Great Exhibition of Inventions and Innovations of Iran and you are granted the level of gratitude of the Science and Technology Vice-presidency for the active presence of your highness in this festival present the project " Gas meter for measuring all types of gases in different volumes and suction pump system".

Signed:  
Dr. Hossein Salar Amoli; Secretary of the Festival

True Translation is certified by the Certified Translator in Tehran, on this date of October 4, 2023. /v



**Mr. Ehsan Behrouzi Varjovi**

On the event of the 30<sup>th</sup> anniversary of the victory of the Islamic Revolution, a year that is decorated with the name of innovation and prosperity, we honor your valuable presence in the National Festival of Innovation and Prosperity and the Great Exhibition of Inventions and Innovations of Iran and you are granted the level of gratitude of the Science and Technology Vice-presidency for the active presence of your highness in this festival present the project "smart gas meter".

Signed:  
Dr. Hossein Salar Amoli; Secretary of the Festival

True Translation is certified by the Certified Translator in Teh



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انجمن مخترعين کشور در سال ۱۳۸۵ زیر نظر وزارت کشور و با امضای وزیر کشور جهت حمایت از مخترعين مهم کشور تاسيس شده که من به واسطه اختراعات مهم خود عضو این انجمن مهم مطابق کارت عضویت هستم . لازم به ذکر است که فقط مخترعين دارای اختراعات مهم ارزیابی شده در سراسر کشور می توانند عضو این انجمن مهم شوند که مطابق فیلم موجود ؛ اختراعات و تفکرات جهانی من از شبکه بین المللی دولتی به زبان انگلیسی پخش شده است .

<http://iransanat.co/en/images/4.mp4>



[Official Translation from Persian]

**Logo**  
**Iranian Inventors Association**

**Membership Card**  
*[Holder's photo is printed and sealed.]*

Serial No.: 10359

**Mr. Ehsan Behrouzi Varjovi**  
**(A member of Iranian Inventors Association)**

Father's Name: Jafar  
Date of Birth: 1984  
Place of Birth: Maragheh  
Birth Certificate No.: 19  
Membership No.: 647



**Overleaf:**  
Forgery or misuse of the card is the breach of articles 20-21 of Islamic Punishments Act and will be prosecuted.  
The finder is requested to drop this card into the nearest P.O.Box.  
Address: No. 304, Taleghani St, Tehran  
Postal Code: 15717  
Tel. 888220267  
www.iia.ir  
www.irinventors.com  
email: info@iia.ir



Signed & Sealed:  
Chairperson of the Board of Directors of Iranian Inventors Association  
Iranian Inventors Association

True Translation is certified by the Certified Translator in Tehran, on this date of October 2, 2023. Av



آدرس دفتر: ۱۰۶۵۵۰۰۰ خیابان نایب ترجمه کورته، عضویت (اعلانی)  
شماره تماس: ۰۲۱-۸۸۸۲۲۰۲۶۷  
آدرس: خیابان ۳۰۴  
Email: translates.909@gmail.com





مطابق گواهینامه ؛ من به واسطه اختراعات و ابتکارات علمی خود عضو و مورد حمایت جامعه مخترعین و مبتکرین ایران نیز هستم و مطابق عکس ؛ موفق به دریافت دو دیپلم عالی افتخار برای اختراعات مهم خودم شده ام . این دیپلم عالی افتخار پس از ارزیابی و بر اساس نظر کارشناسی هیئت علمی ، برای اختراعات تاثیرگذار و مهم کشور اهدا می شود .

Official English Translator to the Judiciary  
License No. 888  
Ramin Rahmani

To verify the authenticity of the translation, please scan the QR Code

[Official Translation from Persian]

In the Name of God  
**Inventors and Innovators Society of Iran**  
Tehran: Tel & Fax: 7836313  
P.O.Box: 17115-161

Date: November 14, 2005  
No. M/17609  
Enclosure: ID Card

This is to certify that **Mr. Ehsan Behrouzi Varjovi** is a member of Inventors and Innovators Society of Iran, who has presented several inventions as a result of his creativity and valuable work for the self-sufficiency of the Islamic Republic of Iran. Considering the meritorious services of this "innovator", we are directing the opinion of the authorities in charge of the government administration and institutions about solving their industrial and administrative problems. The original certificate is valid bearing an embossed seal.

Wish you success  
Signed & Sealed  
Wish you success  
Inventors and Innovators Society of Iran

True Translation is certified by the Certified Translator in Tehran, on this date of October 4, 2023. *Dr*

Official English Translator to the Judiciary  
License No. 888  
Ramin Rahmani

To verify the authenticity of the translation, please scan the QR Code

[Official Translation from Persian]

**Inventors and Innovators Society of Iran**

**CERTIFICATE OF HONOR**  
[Holder's photo is affixed & sealed.]

According to the opinion of the academic board of Inventors and Innovators Society of Iran, the effort of **Mr. Ehsan Behrouzi Varjovi** to build "a car engine heating device to prevent freezing with the ability to be programmed" in 2005 has been recognized as a valuable activity in mechanical industries. Hereby, in order to appreciate the efforts that have been made to advance this technology in the Islamic Republic of Iran, this Certificate of Honor in the above-mentioned field is canceled.

Signed & Sealed:  
Faculty Member; Dr. Mansour Shirvani  
Inventors and Innovators Society of Iran

True Translation is certified by the Cert



Official English Translator to the Judiciary  
License No. 909  
Ramin Rahmani

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[Official Translation from Persian]

**Inventors and Innovators Society of Iran**

**CERTIFICATE OF HONOR**  
[Holder's photo is affixed & sealed.]

Considering the importance of the high role of inventors and innovators in the scientific and industrial growth and prosperity of the country and in order to honor their valuable position based on the opinions of the scientific board, this Certificate of Honor is given to **Mr. Ehsan Behrouzi Varjovi** for "the gas control kit (reducing the risks of gas leakage up to zero percent)" in 2004 in the field of this technology in Iran.

Signed & Sealed:  
Faculty Member; Dr. Mansour Shirvani  
Inventors and Innovators Society of Iran

True Translation is certified by the Certified Translator in Te

سید نهادی

جامعه مخترعین و مبتکرین ایران

تاریخ: ۲۳ شهریور ۱۳۸۴  
شماره: ۹-۳۶۰  
پست: کاروانسرای

**گواهی عن شوق**

برادر آحاد جامعه مخترعین و مبتکرین ایران می باشد. بدقت نظر و تلاش از چند اختراع بر اثر خلاقیت و کار فزاینده ایشان در راه خود قطعی جمهوری اسلامی ایران ارائه شده است. با توجه به خدمات شایسته این برادر دایم نظر بر برادران مسئول ادارات دولتی و نهادهای و مؤسسات را در باره رفع مشکلات صنعتی و اداری ایشان معظوف می داریم. اصل گواهی با مهر برجسته اعتبار دارد.

با آرزوی توفیق الهی  
جامعه مخترعین و مبتکرین ایران

تهران - تلفن و فاکس: ۷۸۳۲۱۳ - صندوق پستی: ۱۶۱-۱۷۱۱۵

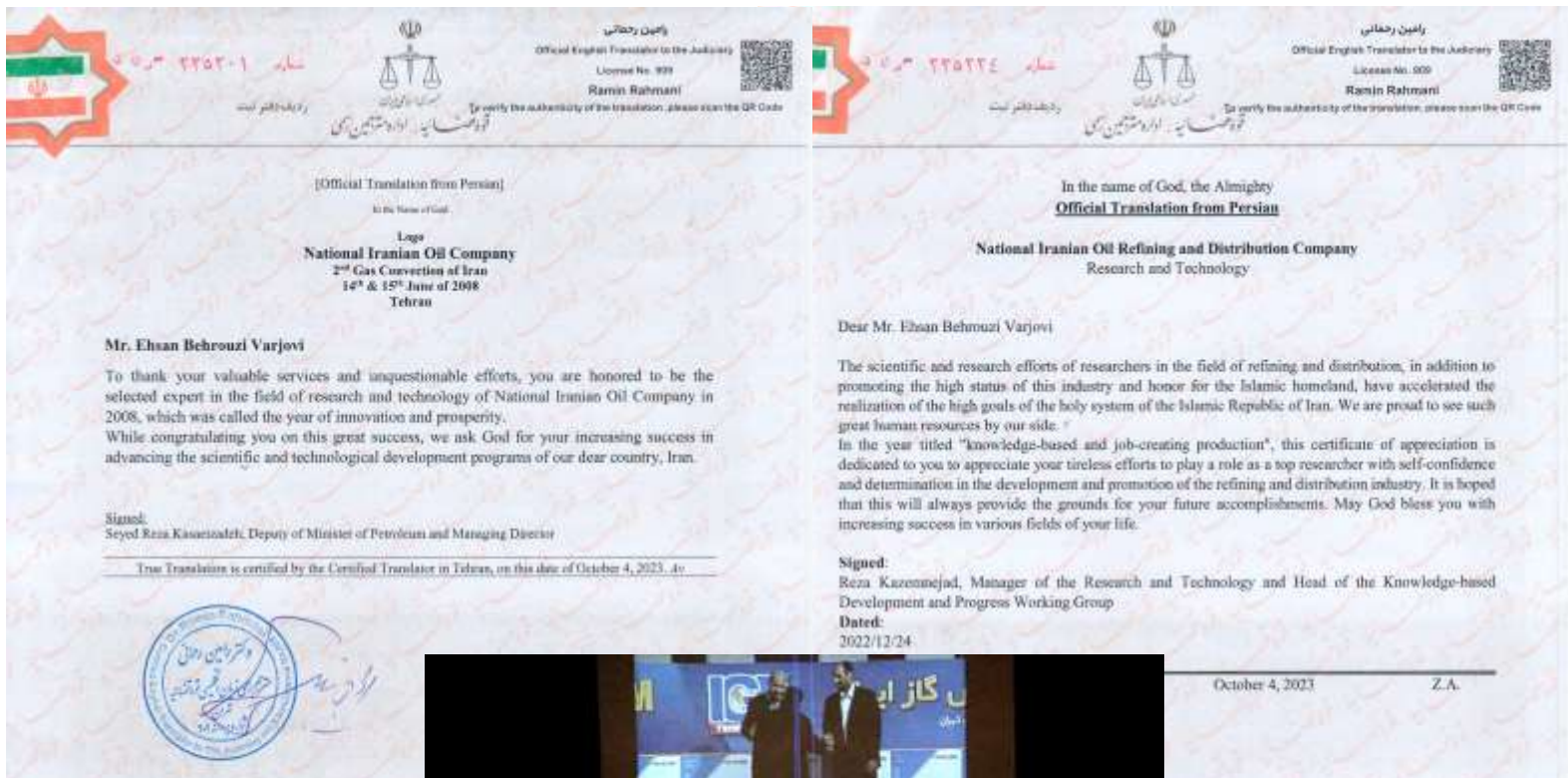




(مطابق عکس و فیلم اول که اهداء لوح تقدیر مهم توسط آقای سید رضا کسایی زاده (معاون وزیر نفت) را به من نشان می دهد) من در سال ۱۳۸۸ به عنوان پژوهشگر و کارشناس برتر شرکت ملی گاز ایران به واسطه اختراعات مهم تاثیرگذار خودم در صنعت کشور انتخاب شده ام و مطابق لوح تقدیر دوم؛ مجدداً در سال ۲۰۲۴ به واسطه انجام پروژه های مهم تحقیقاتی موفقیت آمیز توسط من؛ برای بار دوم به عنوان مخترع و پژوهشگر برتر شرکت ملی پالایش و پخش فرآورده های نفتی ایران انتخاب شدم که مطابق عکس و فیلم دوم که اهداء لوح تقدیر مهم توسط آقای رضا کاظم نژاد (مدیر کل پژوهش و فناوری) به من در اخبار سراسری شبکه یک تلویزیون پخش شده است و نامه دولتی تأییدیه موارد فوق در صفحه بعد است

<http://iransanat.co/en/images/14.mp4>

<http://iransanat.co/en/images/13.mp4> ( CLICK FOR FILM )





دولت در وزارت نفت هر چهار سال یک مرتبه کلیه اختراعات و پروژه های تحقیقاتی مهم انجام شده توسط پژوهشگران کل کشور را مورد داوری و ارزیابی دقیق قرار می دهد و از بین آنها سه نفر را به عنوان مخترع و پژوهشگر برتر انتخاب میکند مطابق نامه های دولتی فوق که انتخاب من به عنوان پژوهشگر برتر و فناور برتر را تایید میکند و همچنین رونمایی از اختراعات و دستاوردهای من توسط معاون علمی و فناوری رئیس جمهور را تایید میکند



[Official Translation from Persian]

In the Name of God

State Emblem  
Presidency  
Scientific & Technology Vice-presidency

**Pardis Technology Park**

Seraj Complex, Pardis Technology Park, 20<sup>th</sup> Km. of Danavard Road, Tehran. Postal Code: 1654120837  
Tel: +98217625025, Fax: +982176250100  
info@pardispark.ir  
www.telpark.ir

No. 2/20132  
Date: February 22, 2022

Mr. Ahmad Khanbeigi  
Director General of Research Affairs of Ministry of Petroleum  
Greetings

Kindly be advised that Sanat Karan Electronic Maragheh Company is one of the powerful companies of Pardis Technology Park, which operates in the field of producing advanced electronic and mechatronic equipment. With more than a decade of experience, by carrying out various projects in various industries, including oil and gas, power and defense industries, as well as designing and manufacturing electronic and mechatronic equipment for heavy machinery and... this company has been able to contribute significantly to solving the problems of the country's industries.

This company was selected as the best researcher in the field of oil and gas in 2008 and 2009 and also won the title of the best technology unit of Pardis Technology Park and many achievements and inventions of the company were presented in the annual meetings of Pardis Technology Park (including in 2020 and 2021) has been unveiled and publicized by Dr. Sattari, the Honorable Vice-president for Science and Technology.

In this regard and according to the proposal of the aforementioned company regarding the design and manufacture of smart pig, Pardis Technology Park is ready to support the implementation of the innovative product of the said company by using its support and legal mechanisms.

Therefore, in line with the mission of supporting knowledge-based companies and science and technology parks, the Ministry of Petroleum is requested to use the mentioned product as a non-destructive mechanism and subject to non-interference in operation and any possible damage and consequences in oil and gas transmission pipelines, the mentioned company is willing to invest in the design and manufacture of indigenous intelligent Pig device using modern technologies in case of a contract to guarantee the purchase of pigging services for oil and gas transmission lines. Thank you in advance for your cooperation.

In the name of God, the Almighty  
**Official Translation from Persian**

National Iranian Oil Refining and Distribution Company  
Research and Technology Management

Date: 2023/01/03  
No.: 102395  
Attachment: ...

**Subject:** Holding research week ceremony

Dear Engineer Saffarini, President of Pardis Technology Park  
Respectfully, with regard to holding the research week ceremony of the National Iranian Oil Refining and Distribution Company on 2022/12/24 and unveiling research achievements in the field of refining and distribution, this is to inform you that the seven knowledge-based products of Sanat Karan Electronic Maragheh Co. are as follows:  
Knowledge-based products including the smart fuel system, intelligent pigging of pipelines, industrial automation equipment, the industrial gas meter for refineries, leak detector and branch detector for pipelines, industrial flow computers, and the robot for detecting defects in high-pressure pipelines that have produced and operated during the past year with the support of this management and the company's continuous efforts.

The copy is sent to:  
- Office for the Cooperation of the People with the President, for due action.  
- Sanat Karan Electronic Maragheh Co., for notice.

**Signed:**  
Reza Kazemnejad, Manager of Research and Technology  
**Sealed:**  
National Iranian Oil Refining and Distribution Company (NIORDC), Research and Technology Management



(مطابق فیلم معرفی پارک فناوری پردیس به زبان انگلیسی) پارک فناوری پردیس مشابه منطقه سیلیکون ولی آمریکا جزو مناطق فوق استراتژیک علمی و فناوری در سطح ملی کشور ایران است که زیر نظر مستقیم معاون علمی و فناوری رئیس جمهور اداره میشود. از مجموع بیش از یک میلیون شرکت موجود در کل ایران حدود ۳۵۰ شرکت به واسطه داشتن اختراعات و فناوری های مهم خود، موفق به اخذ این مجوز مهم واحد فناوری جهت حضور در پارک فناوری پردیس شده اند که شرکت صنعت کاران الکترونیک مراغه فقط به واسطه اختراعات و فعالیت های تحقیقاتی مهم من موفق به اخذ این مجوز بسیار مهم در سطح کشور شده است که نامه تاییدیه صفحه قبل و مجوز واحد فناوری موجود از طرف پارک فناوری پردیس این موضوع را تایید میکند ۵

About Technology Park  
<http://iransanat.co/en/images/2.mp4>



[Official Translation from Persian]  
**State Emblem  
 Presidency  
 Scientific & Technology Vice-presidency**  
**Pardis Technology Park**  
 Seng Complex, Pardis Technology Park, 20<sup>th</sup> Km. of Danavard Road, Tehran  
 Postal Code: 1654120837  
 Tel: +98217625025, Fax: +982176250100



[Official Translation from Persian]  
 In the Name of God  
**State Emblem  
 Presidency  
 Scientific & Technology Vice-presidency**  
**Pardis Technology Park**  
 Seng Complex, Pardis Technology Park, 20<sup>th</sup> Km. of Danavard Road, Tehran, Postal Code: 1654120837  
 Tel: +98217625025, Fax: +982176250100  
 iransanat.ir  
 www.telpark.ir

**License for Technology Unit**  
 Knowledge-based Economics Development

On strength of the contract concluded with Pardis Technology Park under No. 89/1933 dated April 04, 2010,

Sanat Karan Electronic Maraghe Company (Private Joint Stock) holder of National Identity No. 10860390025 is authorized to have activity as a technology unit at Pardis Technology Park in the specialized field of Limited Design & Production, Electronic & Computer Equipment,

Signed:  
 Head of Pardis Technology Park:

Embowed seal:  
 Pardis Technology Park

No. 2/17803  
 Date: December 16, 2021  
 Enclosure: None

Eng. Shervesh Asl  
 Managing Director of Urban & Suburban Railway Operation Company of Tehran

Greetings,  
 Kindly be advised that Pardis Technology Park under the supervision of the Vice-presidency for Science and Technology in order to create a suitable business environment for the activity and professional presence of scientific and innovative companies in order to maintain elites and attract Iranian experts and to identify and meet the complex needs of technology the country was established in 2001 through the power of member technology companies. Currently, more than 350 technological and knowledge-based companies and more than 6000 experts are located in the technology park and are engaged in research and production activities and have commercialized and marketed more than 1000 technological and innovative products and services. In 2020, the member companies of the park have sold more than 13.5 billion Tomans of their products and services.

One of the powerful companies of the park is Sanat Karan Electronic Maraghe Company which operates in the field of producing advanced electronic and mechatronic equipment. With more than a decade of experience, by carrying out various projects in various industries, including oil and gas, power and defense industries, as well as designing and manufacturing electronic and mechatronic equipment for heavy machinery and... helped the country to solve the problems of the industries and was selected as the best researcher in the field of oil and gas in 2008 and 2009 and also won the title of the best technology unit of Pardis Technology Park and many achievements and inventions of the company in the annual meetings of Pardis Technology Park (including in 2020 and 2021) has been unveiled and publicized by Mr. Sattari, the Honorable Vice President for Science and Technology.



[Official Translation from Persian]  
 In the Name of God  
**State Emblem  
 Presidency  
 Scientific & Technology Vice-presidency**  
**Pardis Technology Park**  
 Seng Complex, Pardis Technology Park, 20<sup>th</sup> Km. of Danavard Road, Tehran, Postal Code: 1654120837  
 Tel: +98217625025, Fax: +982176250100  
 iransanat.ir  
 www.telpark.ir

No. 2/17803  
 Date: December 16, 2021  
 Enclosure: None

Due to similar projects and the capability of Sanat Karan Electronic Maraghe Company to convert DC to AC trains and design and build all electronic and mechatronic systems of subway trains, Pardis Technology Park as a research device in order to support this company and commercialize in order to solve the problems of the matrix company and reassure the employer, it is ready to cooperate with executive and industrial bodies based on previous experiences (such as National Iranian Oil Company, Pars Oil and Gas Company, National Iranian Gas Company, Gilan Electric Power Company and...) and by accepting legal and financial responsibilities, conclude localization and technology production contracts with that group by leaving the dispute friendly.

Therefore, in addition to thanking you for your trust in the power of domestic knowledge-based companies that are in line with motto of year cooperation and removing obstacles in production) and also considering the previous interactions with the Metro Innovation and Investment Center, Mr. Eng. Akbar, an expert in technology localization Park, will be introduced with the phone No. 76250250, internal No. 2325 for future intentions.

Thank you in advance for your cooperation.

Signed:  
 Akbar Ghadarpour, Deputy of Innovation Development

This Translation is certified by the Certified Translator in Tehran, on this date of October 4, 2021.

مجلس شورای اسلامی  
 وزارت دادگستری  
 شعبه اول رسیدگی به شکایات  
 تهران - خیابان ولیعصر - پلاک ۱۸۳  
 تلفن: ۸۸۳۳۰۰۰۰ - فکس: ۸۸۳۳۰۰۰۱  
 www.sadad.gov.ir

پارک فناوری پردیس  
 سند تایید صلاحیت  
 شماره سند: ۱۳۹۰/۱۹۳۳  
 تاریخ صدور: ۱۳۹۰/۰۴/۰۴  
 اعتبار: ۱۳۹۰/۰۴/۰۴ تا ۱۳۹۰/۰۴/۰۴  
 این سند به موجب این قرارداد صادر شده است و در صورت بروز هرگونه اختلاف، مرجع رسیدگی آن هیئت مدیره پارک فناوری پردیس است.  
 مدیر عامل: شervesh Asl  
 مدیر عامل مجری: Akbar Ghadarpour

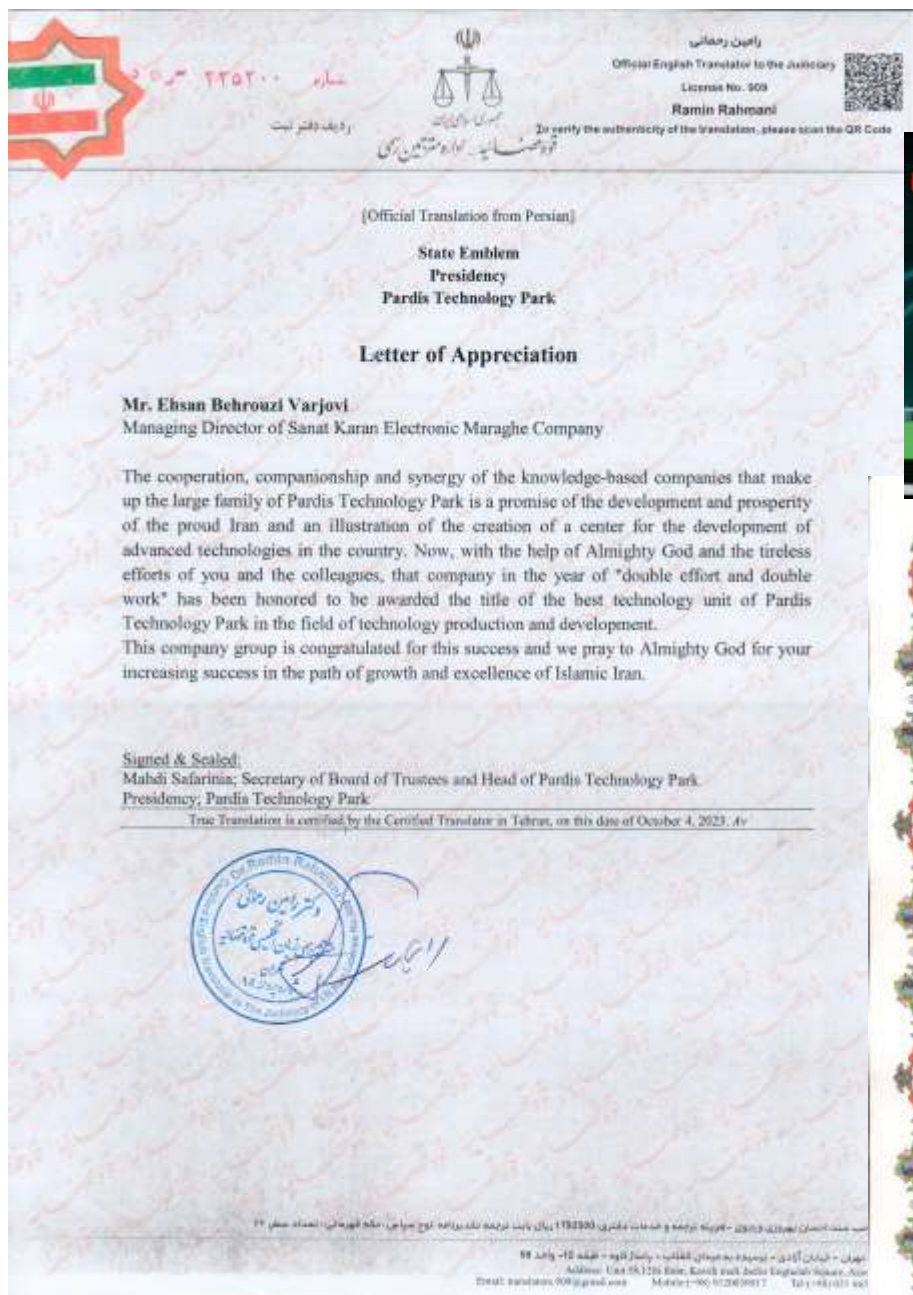
پارک فناوری پردیس  
 سند تایید صلاحیت  
 شماره سند: ۱۳۹۰/۱۹۳۳  
 تاریخ صدور: ۱۳۹۰/۰۴/۰۴  
 اعتبار: ۱۳۹۰/۰۴/۰۴ تا ۱۳۹۰/۰۴/۰۴  
 این سند به موجب این قرارداد صادر شده است و در صورت بروز هرگونه اختلاف، مرجع رسیدگی آن هیئت مدیره پارک فناوری پردیس است.  
 مدیر عامل: شervesh Asl  
 مدیر عامل مجری: Akbar Ghadarpour



(مطابق لوح تقدیر مهم و فیلم اخبار تلویزیون فوق ) از بین فعالیت های تحقیقاتی ارزیابی شده حدود ۳۵۰ شرکت مستقر در پارک فناوری پردیس ، شرکت صنعت کاران الکترونیک مراغه مفتخر به کسب عنوان واحد فناور برتر پارک فناوری پردیس در عرصه تولید و توسعه فناوری فقط به واسطه اختراعات و فعالیت های تحقیقاتی مهم من موفق به اخذ این لوح تقدیر مهم دولتی شده است که در مصاحبه ویژه خبری سال ۲۰۱۹ اخبار علمی شبکه چهار دولتی در رابطه با این لوح تقدیر اهداء شده به من برای ؛کل مردم کشور به مدت ۲۰ دقیقه به صورت زنده صحبت شد است با متن زیر نویس اخبار (مهندس احسان بهروزی - پژوهشگر و مخترع برتر در حوزه پژوهش و توسعه فناوری در کشور )

( CLICK FOR FILM )

<http://iransanat.co/en/images/5.mp4>



مطابق فیلم اول در سال ۲۰۱۸؛ دولت ایران جهت ایجاد انگیزه در جوانان سراسر کشور یک مستند از موفقیت های علمی و شغلی من به عنوان یک دانشمند موفق جهت الگوی دیگر جوانان و مخترعین کشور تهیه و از اخبار سراسری علمی شبکه سه دولتی به مدت سه دقیقه برای مردم سراسر کشور پخش کرد که تاثیر بسیاری در ایجاد انگیزه در جوانان کشور برای شروع فعالیت های علمی داشت .

<http://iransanat.co/en/images/6.mp4>



مطابق فیلم دوم در سال ۲۰۱۹؛ مجددا یک مصاحبه زنده ویژه خبری ۲۰ دقیقه ای از فعالیت های علمی و تحقیقاتی و بیوگرافی من از اخبار علمی شبکه چهار دولتی برای کل مردم کشور با زیر نویس معرفی من به عنوان پژوهشگر و مخترع برتر در حوزه پژوهش و توسعه فناوری در کشور به صورت زنده پخش شد .

<http://iransanat.co/en/images/5.mp4>

( CLICK FOR FILM )



مطابق فیلم سوم در سال ۲۰۱۱؛ مجددا یک گفتگوی یک ساعته علمی از اختراعات و موفقیت های علمی و بیوگرافی من به عنوان یک مخترع موفق جهت الگوی دیگر جوانان کشورهای همسایه؛ که از شبکه بین المللی ماهواره ای دولتی سحر به زبان آذری پخش شد .

( CLICK FOR FILM )

<http://iransanat.co/en/images/155.mp4>





(مطابق فیلم مستند تلوزیون موجود در لینک و مطابق نامه رسمی دولت ایران به دانشگاه انگلستان جهت پیاده سازی اختراع مهم من در سطح جهانی) در سال ۲۰۲۲ یک مستند ۱۵ دقیقه ای از تمامی اختراعات و موفقیت های علمی من از شبکه بین المللی ماهواره ای مهم دولتی پرس تی وی برای کل مردم جهان به زبان انگلیسی پخش شد که در رابطه با مهمترین پروژه تحقیقاتی من با عنوان کنتورهای مدرن برق و آب و گاز جهت مدیریت بهینه مصرف انرژی و ایجاد تحول عظیم در بخش انرژی جهان با تزریق ده ها هزار مگاوات برق به شبکه انتقال برق بدون احداث نیروگاه جدید که با حضور من به عنوان مخترع و مدیر R&D شرکت تحقیقاتی گفتگو شده است .

<http://iransanat.co/en/images/4.mp4>

( CLICK FOR FILM )



In the name of God, the Almighty  
**Official Translation from Persian**  
 Islamic Republic of Iran

Presidency of the Islamic Republic of Iran  
 Vice Presidency for Science and Technology

**Pardis Technology Park**

No.: 2/20762  
 Date: 2022/03/13  
 Attachment: Yes

Dear Professor Vahid  
 Honorable Professor of Surrey University, England

Respectfully, while appreciating the presence of Your Excellency and respected colleagues to visit the achievements and actions of Pardis Technology Park, and considering the visit and meeting held at Sanat Karan Electronic Maragheh Co., the framework of the plan of providing electricity to communities without the need to build new power plants is attached to the present letter for your kind notice. The purpose of sending this plan is to enjoy your expert and technical review and to submit a proposal for its implementation at the global level.

Therefore, considering your proposal to present the subject as an invention, an article, or any kind of achievement to commercialize it, the title of Pardis Technology Park, the name of Engineer Ehsan Behrouzi along with the name of Your Excellency and the relevant university shall be included in the titles of projects and articles and all parties share of its benefits shall be considered in the case of your approval.

Your efforts in the growth and prosperity of the country and the success and pride of Iran are appreciated in advance.



**جناب آقای پروفسور وحید**  
**امداد محترم دانشگاه SURREY انگلستان**

با سلام و احترام،  
 احتراماً ضمن قدردانی از حضور جناب عالی و همکاران محترم به منظور بازدید از دستاوردها و اقدامات پارک فناوری پرس تی وی و با عنایت به بازدید و جلسه برگزار شده در شرکت صنعت کاران الکترونیک مرغه به پارسنا، چهارچوب محتوایی طرح تأمین برق جوامع بدون نیاز به احداث نیروگاه های جدید برای استحصال انرژی می شود. هدف از ارسال این طرح، بررسی کارشناسی و فنی آن توسط جناب عالی و ارائه پیشنهاد برای پیاده سازی در سطح جهانی ارسال می شود.

لذا خواهشمند است در صورت تأیید با توجه به توضیحات جناب عالی برای طرح موضوع به عنوان اختراع، مقاله و یا طرح دستاوردی در جهت تجاری سازی موضوع فوق عنوان پارک فناوری پرس تی وی آقای مهندس احسان بهروزی به همراه نام جناب عالی و دانشگاه مربوطه در عنوان پروژه ها و مقالات درج و سهم همه طرف ها در منابع آن لحاظ شود.

پیشاپیش از تلاش های شما در رشد و شکوفایی کشور و موفقیت و سربلندی ایران عزیز قدردانی می شود.

معاون توسعه نوآوری  
 اکبر شریانی





(مطابق فیلم اخبار شبکه مهم دولتی موجود در لینک و مطابق لوح تقدیر اهداء شده از طرف رئیس پارک فناوری پردیس به من) در سال ۲۰۱۲: من موفق به دریافت لوح تقدیر مهم جهت رونمایی از اختراع من توسط معاون علمی و فناوری رئیس جمهور شدم ( با عنوان روبات چند منظوره تشخیص معایب لوله های نفت و گاز ) که در گفتگوی ویژه خبری اخبار سراسری علمی شبکه چهار دولتی به مدت نه دقیقه برای مردم سراسر کشور در رابطه با این اختراع من به صورت زنده صحبت شد که یک دستاورد بسیار مهم برای تشخیص معایب خطوط لوله و رفع عیوب قبل از ایجاد بحران و انفجار بود . با زیر نویس معرفی من با عنوان ( مهندس احسان بهروزی مخترع ربات چند منظوره تشخیص معایب لوله های نفت و گاز ) ( CLICK FOR FILM 1 ) ( CLICK FOR FILM 2 )

<http://iransanat.co/en/images/7.mp4>



<http://iransanat.co/en/images/8.mp4>





(مطابق فیلم اخبار شبکه مهم دولتی موجود در لینک و مطابق لوح تقدیر اهداء شده از طرف رئیس پارک فناوری پردیس به من) در سال ۲۰۲۰؛ من موفق به دریافت لوح تقدیر مهم جهت رونمایی از اختراع من توسط معاون علمی و فناوری رئیس جمهور شدم (با عنوان ردیاب پیگ لوله های چهار اینچی) که فیلم رونمایی در اخبار علمی سراسری شبکه چهار دولتی برای مردم کل کشور پخش شد که یک دستاورد بسیار مهم برای شناسایی محل پیگ گیر کرده در داخل لوله های انتقال نفت و گاز قبل از ایجاد بحران بود.

<http://iransanat.co/en/images/9.mp4>


 شماره ۲۲۵۲۲۰ م ۵۰ د  
 ردیف دفتر ثبت  
  
 وزارت علوم، تحقیقات و فناوری  
 اداره کل ثبت اختراعات و ابداعات  
 To verify the authenticity of the translation, please scan the QR Code  
 راعین رحمانی  
 Official English Translator to the Judiciary  
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 Ramin Rahmani

[Official Translation from Persian]

**Pardis Technology Park**


**18<sup>th</sup> Annual Congress and Festival of the Best of Pardis Technology Park**

**LETTER OF APPRECIATION**

The realization of the long-term plans of Islamic Iran and the achievement of the goals of the resistance economy policies are due to the creativity and innovation of the experts and technology companies that work in sync with international developments and based on national requirements. In the year of the leap in production and at the same time as the 18<sup>th</sup> annual congress and festival of the best of Pardis Technology Park, we appreciate the efforts of Sanat Karan Electronic Company to design, produce and commercialize "4-inches Pipes Peak Tracer" and we wish for ever-increasing progress and excellence for this company as one of the effective member of technology and innovation of the country.

Signed:  
Mahdi Safarinaia; Secretary of Board of Trustees and Head of Pardis Technology Park

True Translation is certified by the Certified Translator in Tehran, on this date of October 4, 2023. /v

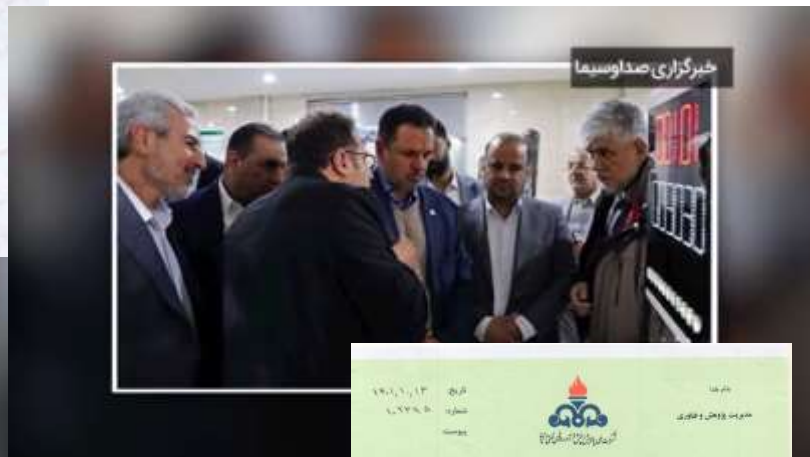


به سفند انسان بهاروی فرجی - هزینه ترجمه و خدمات دفتر: 1297500 ریال بابت ترجمه تقدیرنامه لوح سپاس حکم فورمانی  
 تهران - میدان آزادی - نرسیده به میدان انقلاب - پانصد و دو - طبقه ۲۲ - واحد ۹۹  
 Address: Unit 99, 22th floor, Karshah Mall, Jct. Eghbal Square, Az  
 Email: mahdi@iran99@gmail.com Mobile: (+98) 9120139117 Tel: (+98) 021 44



(مطابق عکس و فیلم که توضیحات کامل پروژه انجام شده توسط من و اهداء لوح تقدیر از طرف آقای رضا کاظم نژاد به من را نشان می دهد) یکی از پروژه های مهم من در زمینه ی هوشمند سازی جایگاه های عرضه سوخت کل کشور با قابلیت جلوگیری از هفت میلیارد دلار قاچاق سوخت در سال و ضد هک بود که با توجه نامه تأییدیه فوق و اهمیت این پروژه برای کشور و دولت ، نتیجه دستاورد من در مهمترین اخبار سراسری دولتی شبکه یک در سال ۲۰۲۳ برای کل کشور پخش گردید و به حدی بازتاب گسترده ای داشت که من مورد تحدید از طرف باندهای قاچاق سوخت قرار گرفتم که خوشبختانه به دلیل اینکه این پروژه بنا به درخواست دولت ایران ساخته شده بود لذا حمایت های دولت باعث خنثی شدن این تحدید ها گردید و من به عنوان پژوهشگر برتر انتخاب شدم

<http://iransanat.co/en/images/13.mp4>





(مطابق فیلم اخبار شبکه مهم دولتی موجود در لینک و مطابق لوح تقدیر اهداء شده از طرف رئیس پارک فناوری پردیس به من) در سال ۲۰۱۳؛ من موفق به دریافت لوح تقدیر مهم جهت رونمایی از اختراع من توسط معاون علمی و فناوری رئیس جمهور شدم با عنوان نشت یاب هوشمند تست هیدرو استاتیک شبکه انتقال گاز فشار قوی) که در گفتگوی ویژه خبری اخبار سراسری علمی شبکه چهار دولتی به مدت ده دقیقه برای مردم سراسر کشور در رابطه با این اختراع من به صورت زنده صحبت شد که یک دستاورد بسیار مهم برای شناسایی محل نشت خطوط لوله انتقال قبل از ایجاد بحران و انفجار بود . با زیر نویس معرفی من با عنوان ( مهندس احسان بهروزی مخترع دستگاه تست هیدرو استاتیک ) همچنین مطابق نامه های تأییدیه فوق در صفحه بعد ؛ چهار کارفرمای شرکت خصوصی و یک کارفرمای شرکت دولتی از عملکرد بسیار عالی و موفقیت آمیز من در انجام کار و عمل به تعهدات و کیفیت بالای عملکردی این اختراع من در پروژه هایشان ، طی نامه رسمی اعلام رضایت کامل نموده اند

( CLICK FOR FILM ) <http://iransanat.co/en/images/10.mp4> 0





In the name of God, the Almighty  
**Official Translation from Persian**  
 Islamic Republic of Iran

**Solarmalakan Company (Private Corporation)**

No.: KSMN 9, 697-8  
 Date: 2009/09/18

**Subject:** The project of construction of the eighth 56-inch gas pipeline (Abarkuh-Nain), the 6<sup>th</sup> section  
 Testing the performance of the leak detector manufactured by Mr. Ehsan Behrouzi

Dear Engineer Kavianpour, Executor of the fourth and eighth nationwide pipelines

Respectfully, this is to inform you that due to the leakage in the second section, which caused a pressure drop of about 0.6 pounds per hour in the pipeline, necessary and numerous measures were taken by this company to find the leak, including the provision of a leak detector manufactured by Japanese Fuji Inc. Company, the use of it all over the second section, and the excavation of the sides of the pipeline at distances of 100 meters. To prevent the abuse and profiteering of some people claiming to find leaks in pipelines, Mr. Ehsan Behrouzi and Engineer Tabasi, supervisor of the research management in the National Iranian Gas Company, were sent to the site to find leaks on 2009/09/14. First, to test the sensitivity of the device, a very small leak was created at a distance of 150 meters from the device by a valve installed at the end of the section and on the header. According to calculations, it was found that the device has a very high sensitivity and is probably able to detect a leak three times less than the leak in pipelines with similar conditions from a hundred meters away. After testing the leak detector manufactured by Mr. Ehsan Behrouzi and preparing the said pipeline for leak detection, we started to detect the leak of the said line in the presence of Mr. Engineer Tabasi. The device could detect the leak from a distance of 150 meters with a measurement uncertainty of 2 meters in the 7<sup>th</sup> Km the said section. Since the mentioned device has remarkable sensitivity and efficiency and is suitable for small leaks, while appreciating the attention and cooperation of the executor as well as Mr. Ehsan Behrouzi, the manufacturer of the smart leak detector, it is requested to benefit in any possible way from his cooperation and the mentioned device in this project and other pipeline projects.

Yours Sincerely,

The copy is sent to:  
 Engineer Kashkoh, Director of Gas Supply of the National Iranian Gas Company, for due action.

In the name of God, the Almighty  
**Official Translation from Persian**

**Fanavaran Novin Kosha Co.**

Date: 2010/10/26  
 No.: 89/4512  
 Attachment: ...

To: Manager of Research in the National Iranian Gas Company, Dr. Pak Serehti  
 From: Fanavaran Novin Kosha Co., Executor of the seventh national gas line

It is respectfully certified that the leak detector belonging to Mr. Ehsan Behrouzi has so far managed to locate three leaks in kilometers 212-225, 225-239, and 417-430 for this company and determine their exact locations. Considering that previously the leak detection operation was very time-consuming and costly, and the presence of the manufactured device has currently led to saving time and additional costs, accelerating the mass production of this device will be an effective step in advancing the goals of gas pipeline operations in Iran. In advance, we appreciate and thank you for your cooperation and assistance.

**Signed and sealed:**  
 7<sup>th</sup> national gas pipeline, 3<sup>rd</sup> mechanical section, Fanavaran Novin Kosha Co.

**Address:**  
 No. 11, corner of 15<sup>th</sup> Navvab, Navvab Safavi Blvd., Awwaf Buildings, Behesht-e Bandar, Bandar Abbas.  
 Telefax number: 07616667163  
 Bataak, Shafei Street, 07646221494

True Translation Certified October 4, 2023 Z.A.



In the Name of God, the Almighty  
**Official Translation from Persian**

**Iranian Gas Engineering and Development Company (Private Corporation)**

Date: 2009/09/19  
 No.: 1253/608/100 G

**Subject:** Approval of the smart water leak detector

Dear Dr. Pak Serehti, Manager of Research and Technology

Respectfully, in reference to the letter with the number 75780/000/9G, dated 2009/09/05, this is to inform you that by inviting Engineer Behrouzi and sending the aforesaid person to the workshop of the project of Abarkuh /Nain 56-inch gas transmission line, the leak detector manufactured by him was tested and completely successful results were fortunately obtained. Thus, the mentioned device was approved in every way to perform the leak detection operations. It seems that accelerating the mass production of the aforementioned device will be an effective step in advancing executive operations.

The copy is filed.

**Signed:**  
 Mohammad Sadegh Kavianpour, Executor of the fourth and eighth national gas pipelines

Phone number: 88133446

In the name of God, the Almighty  
**Official Translation from Persian**

**Ghaem Hydrostatic Testing Contractor**

Date: 2010/10/30  
 No.: P89-127  
 Attachment: ...

To: Manager of Research in the National Iranian Gas Company, Dr. Pak Serehti  
 From: Ghaem Hydrostatic Testing Contractor

It is respectfully certified that the leak detector belonging to Mr. Ehsan Behrouzi has succeeded to detect four leaks in Asaluyeh County, the 7<sup>th</sup> national pipeline, from kilometers 183 to 191, one leak in Bandar Abbas from kilometers 460 to 470, and one leak in the North East 48-inch gas transmission pipeline for this company and determine their exact locations. Considering that the operation of leak detection was previously very time-consuming and expensive and now the manufactured device has led to saving time and additional costs, accelerating the mass production of this device will be an effective step in advancing the goals of gas pipeline operations in Iran.

**Signed:**  
 Enayattullah Ahmadi  
**Scaled:**  
 Ghaem Hydrostatic Testing Contractor, 16 to 56-inch oil and gas pipelines

Head Office: No. 264, 44<sup>th</sup> Alley, Towheed Street, Qom  
 Fax number: 8620805  
 Email: H1.testghaem@gmail.com

In the Name of God, the Almighty  
**Official Translation from Persian**

**Nour-e-Misagh Co.**

No.: 89/964  
 Date: 2010/10/28  
 Attachment: ...

**Subject:** Confirmation of leak detector  
 Project of constructing Sarakhs 48-inch Pipeline: Khargazin Refinery/Sarg Bast  
 Contract No.: 700010

Respectfully, Mr. Ehsan Behrouzi has been able to successfully locate three leaks for this company (Nour part) and has determined the exact location of the leaks.

**Signed:**  
 Amir Rasooli, Deputy Workshop Manager  
**Scaled:**  
 Nour-e-Misagh Co., 48-inch Gas Transmission Pipeline Workshop, Sarakhs/Sarg Bast

Address: 3<sup>rd</sup> Km Khamranabahr Road, PO Box: 1545-61455  
 Phone number: 5293060-4  
 Fax number: 0611-3395055  
 Tel: 7<sup>th</sup> floor, No. 44, South Albor St., West Square  
 Phone number: 021-88901415  
 Fax number: 021-88901755





(مطابق فیلم شبکه مهم تلویزیون بین المللی دولتی موجود در لینک و مطابق لوح تقدیر اهداء شده توسط رئیس دانشگاه به من ) من موفق به دریافت سکه طلا به همراه لوح تقدیر مهم دولتی به عنوان برگزیده ششمین دوره جشنواره جوان خوارزمی شدم و همچنین در سال ۱۳۸۱ موفق به دریافت مدال طلا به همراه لوح تقدیر مهم دولتی برای کسب رتبه برتر جشنواره مبتکران و نوآوران کشور شدم که این موفقیت های من در صفحه اول روزنامه مهم کشور چاپ شد (مطابق روزنامه در صفحه بعد با تیتتر مخترع مراغه ای ، افتخار ایران اسلامی) و همچنین در رابطه با این لوح تقدیر و مدال طلاهای کسب شده توسط من ؛ مطابق فیلم در تلویزیون بین المللی دولتی به صورت زنده با حضور من صحبت شده است . جشنواره جوان خوارزمی و جشنواره مبتکران و نوآوران جزو مهمترین مسابقات ارزیابی اختراعات برتر در کل کشور است که یک بار در سال در سطح کشوری توسط دولت جهت شناسایی نوابغ خاص و ارزنده برگزار میگردد که از بین هزاران اختراع ارائه شده ، پس از ارزیابی و داوری ، فقط حدود ده اختراع به عنوان برگزیده و برتر انتخاب میشود که اختراع من جزو آنها بود است <http://iransanat.co/en/images/155.mp4>



مصاحبه اختصاصی روزنامه مهم دولتی ایران زمین در سال ۱۳۸۸ در خصوص بیوگرافی و موفقیت های علمی و اختراعات و جوایز و مدال های طلای کسب شده در جشنواره جوان خوارزمی و مبتکرین و مخترعین کشور توسط من با تیتروصفحه اول روزنامه با عنوان ( مخترع مراغه ای ، افتخار ایران اسلامی)



Inventor Maragheh: I have registered 15 inventions in the country, Islamic Republic News Agency 09/08/88, the top inventor of the 3rd Iranian National Gas Conference and elite, Maragheh said: So far, 15 inventions in various fields have been registered in the General Directorate of Companies and Industrial Property Registration. I have reached In an interview with IRNA reporter on Sunday, Ehsan Behrouzi added: By registering these inventions, I have succeeded in obtaining top medals and winning five golds in various festivals in Khwarazmi. He stated: This year, I was recognized as the best inventor in the third national gas conference of Iran, and last year, I was recognized as the best researcher in the second session of this conference.

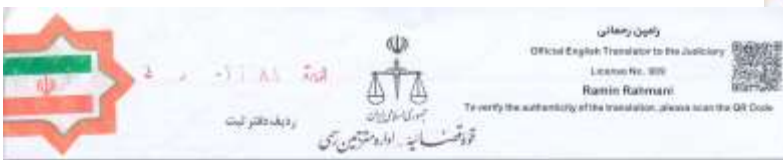
Referring to his first invention, which was an intelligent gas control device, he added: He registered this device in 1984, and this year, in addition to this invention, I was able to make six inventions, including a calendar key, a road speaker board, and a parent interface. I also register the coaches. Behrouzi mentioned the design and manufacture of smart gas leak detectors, gas meters, academic equipment (logic board) and precise instruments among his other inventions. He said: "Now, I have made the country self-sufficient by manufacturing precision instruments, and in addition to domestic supply, I also send to Baku in Azerbaijan.

He mentioned that success in these fields is the result of continuous effort, trust in God, family support, and interest and perseverance in work. Behrouzi noted: I started working in electronic fields from the fifth grade of elementary school, then I continued this work seriously in the conservatory and university. He added: I have several plans in the works now that I have done the necessary designs and planning in this field and will register them in the near future. He said: One of these projects is in the field of the Ministry of Energy and is currently undergoing international registration. Maragheh city with a population of 250,000 is located 147 km south of Tabriz, the center of East Azerbaijan.



(مطابق فیلم و نامه رسمی شرکت کاران الکترونیک مراغه در صفحه قبل) از سال ۱۳۸۴ تاکنون مطابق گواهی روزنامه رسمی کشور؛ من ۱۶ سال مدیرعامل یک شرکت مهم فناوری و تحقیقاتی مستقر در پارک فناوری پردیس بودم و همچنین ۲۰ سال به عنوان مدیر R&D در همان شرکت با درآمد بالا فعالیت داشتم که در سال ۲۰۲۲ یک مستند ۱۵ دقیقه ای از تمامی اختراعات و موفقیت های علمی من از شبکه بین المللی ماهواره ای مهم دولتی پرس تی وی برای کل مردم جهان به زبان انگلیسی پخش شد که با معرفی من به عنوان مخترع و مدیر R&D شرکت تحقیقاتی گفتگو شده است.

<http://iransanat.co/en/images/4.mp4> (CLICK FOR FILM)



(Official Translation from Persian)

Extracted from Official Gazette  
No. 17698 dated November 16, 2005, Page-29  
Notice No. 104/3/17729 dated October 20, 2005

**Notice of Establishment**

The abstract of declaration and articles of association of **Sanat Karan Electronic Company (Private Joint Stock)** being registered under Registration No. 1626 on October 20, 2005 at office of registering complex and completed in view of its signatures below registration, is published for public information official and local gazette as follows:

- 1- Subject of the Company: designing and producing and repairing and selling electronic and computer equipment under modern technology.
- 2- Head Office of the Company: No. 24, 6 Meni-e Shahid Alahadpoor Alley, Parvin Etesami St., Maragheh.
- 3- Duration of the Company: For an unlimited period from Date of Registration.
- 4- Capital of the Company: The sum of 1,000,000 Rials divided to 100 registered shares each in sum of 10,000 Rials 35% of that has been paid to account No. 2114 by the founders as per Certificate No. 297 dated October 17, 2005 at Bank Mellat, Ohadi Branch of Maragheh and the rest is obligent by the shareholders.

**5- Directors & Secretaries:**

**Mr. Ehsan Behrouzi Varjovi**, as Managing Director

Mr. Jafar Behrouzi Varjovi, as Chairperson of the Board of Directors

Azar Dowlatkhah, as Vice-Chairperson of the Board of Directors and Secretary,

were appointed as the Members of the Board of Directors for two years.

All negotiable and banking instruments & deeds and contracts & agreements are valid with signature of the Managing Director, affixed with seal of the company.

**Main and Substitute Inspectors:**

Ms. Fatemeh Khodiyari Pinbad as Main Inspector and Ms. Fariba Arjmandi Bonah as Substitute Inspector, were appointed for one fiscal year.

SH 42213

Head of Registration Department of Maragheh.

True Translation is certified by the Certified Translator in Tehran, on this date of October 2, 2023. /r

(Official Translation from Persian)

Extracted from Official Gazette  
WWW.DASTOURLIR  
WWW.RRK.IR  
No. 12072 dated December 23, 2020, Page-109  
Notice No. 139930401106000735 dated December 21, 2020

**Notice of Changes at:**

**Sanat Karan Electronic of Maraghe Company  
(Private Joint Stock)**

Registration No.: 581 - National Identity No.: 10860390025

By virtue of the Minutes of Meeting of the Board of Directors dated December 08, 2020, following resolutions were adopted:

**Mr. Ehsan Behrouzi Varjovi**, holder of National ID No. 1552520323 as Chairperson of the Board of Directors and **Azar Dowlatkhah**, holder of National ID No. 1551086247 as Vice-Chairperson of the Board of Directors and **Ms. Roshanak Aminli**, holder of National ID No. 1520041527 as the Member of the Board of Directors and Managing Director, were appointed for two years.

All negotiable and binding instruments & deeds of the company including cheques, promissory notes, bills of exchange, contracts & agreements are valid with signature of the Chairperson of the Board of Directors jointly, affixed with seal of the Managing Director, affixed with seal of the company.

SH 991001926139976

Companies & Noncompany Institutions Registration Department of Parsda.

True Translation is certified by the Certified Translator in Tehran, on this date of October 4, 2023. /r



ردیف	شرح	توضیحات
1	هدف از تاسیس شرکت	هدف از تاسیس شرکت طراحی و تولید و تعمیر و فروش تجهیزات الکترونیکی و رایانه‌ای است.
2	مدیرعامل	مدیرعامل شرکت آقای عیان بهروزئی وارجویی می باشد.
3	رئیس هیئت مدیره	رئیس هیئت مدیره شرکت آقای جعفر بهروزئی وارجویی می باشد.
4	نایب رئیس هیئت مدیره	نایب رئیس هیئت مدیره شرکت آقای آرزو دولتخواه می باشد.
5	اعضای هیئت مدیره	اعضای هیئت مدیره شرکت آقایان آرزو دولتخواه، عیان بهروزئی وارجویی و آرزو دولتخواه می باشند.
6	کارشناسان	کارشناسان شرکت آقایان آرزو دولتخواه، عیان بهروزئی وارجویی و آرزو دولتخواه می باشند.
7	کارشناسان فنی	کارشناسان فنی شرکت آقایان آرزو دولتخواه، عیان بهروزئی وارجویی و آرزو دولتخواه می باشند.
8	کارشناسان اداری	کارشناسان اداری شرکت آقایان آرزو دولتخواه، عیان بهروزئی وارجویی و آرزو دولتخواه می باشند.
9	کارشناسان مالی	کارشناسان مالی شرکت آقایان آرزو دولتخواه، عیان بهروزئی وارجویی و آرزو دولتخواه می باشند.
10	کارشناسان حقوقی	کارشناسان حقوقی شرکت آقایان آرزو دولتخواه، عیان بهروزئی وارجویی و آرزو دولتخواه می باشند.

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**Ehsan Behrouzi**  
Head of R&D

It transfers data through the power grid, it essentially allows the government body to monitor the usage of power

BREAKING KS IN TURKEY \* UN: MORE THAN 2.3MN PEOPLE HAVE F



در سال ۲۰۱۰ من با خرید یک قطعه زمین و ساخت یک مجتمع تحقیقاتی استراتژیک در پارک فناوری پردیس سرمایه گذاری موثری جهت گسترش فعالیت های تحقیقاتی خود نمودم و با استخدام ده ها نفر نیروی کار؛ به عنوان یک کارآفرین موفق مشغول به فعالیتهای تحقیقاتی و اختراع هستم و هم اکنون با ایجاد اختراعات مهم و استراتژیک خودم کمک شایانی به شرکت های تجاری بزرگ کشور میکنم که در رابطه با این سرمایه گذاری من در گفتگوی ویژه اخبار علمی سراسری شبکه چهار صحبت شده است .

مطابق گواهی ساختمان که از طرف شهرداری منطقه صادر شده است؛ شروع کار ساخت ساختمان در تاریخ ۱۳۹۵/۰۷/۰۳ و پایان کار ساخت ساختمان ۱۳۹۵/۱۲/۲۶ است که نشان می دهد من با مدیریت خود موفق شدم این ساختمان بزرگ تحقیقاتی مدرن چهار طبقه پیشرفته را ظرف مدت کوتاه شش ماه بسازم که یک رکورد جدید بسیار عالی در مقابل ساخت دیگر ساختمان های مشابه ظرف مدت چند سال در پارک فناوری پردیس محسوب میشود

<http://iransanat.co/en/images/5.mp4>

( CLICK FOR FILM )

Official English Translator to the Judiciary  
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Ramin Rahmani  
To verify the authenticity of the translator, please scan the QR Code

In the name of God, the Almighty  
**Official Translation from Persian**

Pardis Municipality  
**Building Certificate**

Certificate specifications  
File No.: 15829  
Type of certificate: End of building operations  
Certificate No.: C/P/95/40428  
Issue date: 2016/09/24

Owner's name: Sanat Karan Electronic Maragheh Co. Registered plate (plot-auxiliary-num): None  
Rehabilitation code:---  
Property's usage: industrial- research Density:  
Zone: Detailed plan Issue date: 2016/09/24  
Original registered plate:--- Permit no.: 4992-21095  
Registration district: Pardis  
Address of the property: Plot 45, 8th Noavari Street, Technology Park, Phase 6

Boundaries	Dimensions as per the deed	Remaining dimensions	Width of the modified passage
Northward	20 meters by a 12-meter passage (8th Noavari Street)	20 meters by a 12-meter passage (8th Noavari Street)	12
Eastward	25 meters by a plot	25 meters by a plot	
Southward	20 meters by a 2-meter passage (10 meters by a plot)	20 meters by a 2-meter passage (10 meters by a plot)	2
Westward	25 meters by a plot	25 meters by a plot	

Specifications of the surroundings and the ground:  
Construction stage: completed Plot area as per title deed: 500/00  
Framework type: Metal Plot area after modifications: 506/00

Type of use	Industrial- research	Parking	Staircase	Warehouse	Corridor	*****	Floor- height
	Unit Area	Unit Area	Unit Area	Unit Area	Unit Area	Unit Area	
Floor							
Basement		4 190/00		6/30	1 3/30		
Ground floor	1 128/50		10/50		1 11/00		
Mezzanine floor							
Floor 1	128/50		10/50		1 8/50		
Floor 2	128/50		4/50		1 8/50		
Floor 3							
Floor 4							
Others							

Sanatkaran ELECTRONIC

The architecturally unique building of Sanat Karan Electronic Company, based in Pardis Technology Park was designed and made by Mr. Ehsan Behrouzi, CEO, in 6 months. The building's façade looks completely different at day-time and at night.



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Year	1	2	3	4	5	6	7	8	9	10	11	12
Number of business floors:	1											
(Others):		3										
Total:			4									
Total constructed area:			630/00									

Supervising engineer	Name & Signature	Employment Source (no.)	Report date
Incharge	Paya Behrouz Pardis Co. Bahman Farmani / Behr	2-10-80/23	2016/03/13

The transfer is allowed.  
Description of the certificate:  
Signed:  
Officer in charge of urban development, Mansour Saadati Nili  
Meyor, Mohammad Laleh  
Embassied sealed:  
Ministry of Interior, Tehran Provincial Government, Pardis Municipality, Established in 2002.



Visiting of my inventions by Deputy Director General of the world Intellectual property organization (wipo)

In this visit, among all the country's inventors, a few (less than ten) top inventors were selected, whose inventions were visited and noticed by these officials, and I was one of these inventors.



Visiting of my inventions by President of Science and Technology of the World Organization of UNESCO, Ms. Gerchin Kalonji



# Images of 18 government certificates for my inventions





Rassad International Newspaper interview about my seven new inventions (2005)

An exclusive interview of Rasd international newspaper with the title "A Maragheh innovator invented and registered seven new devices" in which explanations were provided about the seven new inventions invented.



An innovator from Maragheh invented and registered seven new devices, Islamic Republic News Agency 04/15/84 The initiative of an innovator from Maragheh registered seven new inventions and inventions. 21-year-old inventor Ehsan Behrouzi Varjov, in an interview with IRNA reporter on Wednesday, mentioned smart gas meter, talking meter, interface between parents and teachers, light car engine heater and road talking board among his inventions. He said: A power switch with the ability to show the day's calendar and turn off the lights in case of forgetting and a smart computer switch to turn on and off the room lamp when people enter and leave are among his other inventions.

He added: by using special designs in making these devices, resistance and high quality, small volume and cheap price are the special features of these devices, which are suitable for low-income people to buy and were designed and registered for the first time in the country. it is arrived. Behrouzi said: Since he was 16 years old, with a special interest in electronics, he started designing and manufacturing these devices, and designing and manufacturing each of them took between three and seven months. He added: The registration of these devices started at the end of last year and ended yesterday.

He asked the authorities to invest in these projects and bring them to mass production for the welfare and comfort of the people. Behrouzi said: "The smart gas meter that shows the amount of consumption digitally, if it is replaced instead of the existing meters in homes, it can reduce the risks of gas leakage to zero by using its special software program." He added: This meter has the ability to detect gas, smoke and gases that cause people to suffocate, and in case of any of these problems, it automatically closes the main valve and sounds the alarm. He said: The talking ammeter device is also capable of measuring electronic values, including voltage, current, resistance and frequency, and announces the measured figures in the form of a speaker.

He added: This device can be used for blind people in electronic activities. Behrouzi said: Considering that most families do not have constant contact with their children's teachers due to busy work, the communication device between parents and teachers can be effective in communicating with them by installing it in children's bags. He added: One of the features of this device is that it is shockproof and waterproof, and it needs to be charged once every two months, and it communicates by voice. People interested in getting to know this innovator from Maragheh in connection with the working of innovative devices can contact his e-mail address

[ehsanbehroozy@yahoo.com](mailto:ehsanbehroozy@yahoo.com)

or the office of the Islamic Republic of Maragheh news agency at phone number 2241525.

Ehsan Behrouzi Verjavi is a graduate of electronics from Shahid Ghazi Tabatabai Technical College in Urmia and won the first place in the country in the second festival of student innovators and inventors.

(مطابق گواهی رونمایی از اختراع من در نوزدهمین اجلاس سالیانه پارک فناوری پردیس) در سال ۱۴۰۰؛ اختراع من توسط معاون علمی و فناوری رئیس جمهور رونمایی شد (با عنوان سیستم مدیریت ایمنی و مصرف بهینه انرژی گاز و برق ساختمان) که یک دستاورد بسیار مهم برای مدیریت مصرف انرژی برق و گاز در زمان بحران کمبود انرژی در کشور بود. گواهی رونمایی از اختراع من در پارک فناوری پردیس در سال ۱۳۸۹ با عنوان دستگاه مانیتورینگ ایستگاههای گاز و همچنین گواهی تاییدیه ارزیابی کارفرما که بالاترین امتیاز در سطح عالی را به من داده است که نشان دهنده رضایت کامل کارفرما از اختراع و عملکرد عالی من در انجام پروژه هایشان می باشد.



[Official Translation from Persian]

Extracted from Official Gazette  
WWW.DASTOURLR  
WWW.RRK.IR

No. 20239 dated August 31, 2014, Page-90  
Notice No. 139350840903001111 dated August 12, 2014

**Notice of Patent Registration**

Patent Declaration No.: 3915014000301867, Date: May 28, 2012  
Patent Registration No.: 83560, Date: August 12, 2014  
Patent Owner: **Mr. Ehsan Behrouzi Varjovi**  
Address: Sanat Karan Electronic of Maragheh Company, Science & Technology Park, 20<sup>th</sup> n. of Damavand Road, Tehran.  
Nationality: Iranian.  
Inventor: **Mr. Ehsan Behrouzi Varjovi**  
Address: Sanat Karan Electronic of Maragheh Company, Science & Technology Park, 20<sup>th</sup> n. of Damavand Road, Tehran.  
Nationality: Iranian.  
Subject of Patent: Safety management system and optimal energy consumption of gas and electricity in the building  
International Categorization: A62B; H02B; E04B; G06  
Patent Duration is for 20 years from May 28, 2012 until May 28, 2032.

861356  
Patent for Patent Registration.

This Translation is certified by the Certified Translator in Tehran, on this date of October 4, 2023. dr



In the name of God, the Almighty  
**Official Translation from Persian**  
Islamic Republic of Iran

Presidency of the Islamic Republic of Iran  
Vice Presidency for Science and Technology

**Pardis Technology Park**

No.: 12/15184  
Date: 2022/09/21  
Attachment: None

Dear Engineer Ehsan Behrouzi  
Respected Managing Director of Sanat Karan Electronic Maragheh Co.  
Respectfully, in response to the letter with the number 40156, dated 2022/09/13, it is certified that the invention of Sanat Karan Electronic Maragheh Co. with the title "The system of safety management and optimal gas and electricity consumption in the building" was unveiled at the 19th annual meeting of Pardis Technology Park in 2021.  
It is also confirmed that this company had an active and prominent presence in the Pardis Technology Park Pavilion at the Tehran Oil and Gas Exhibition in 2022 by presenting its products and inventions.

**Signed:**  
Amin Reza Khalegjan, Director General of Communications and International Affairs

Address: Siraj Complex, Pardis Technology Park, 20th Km Damavand Road, Tehran.  
Postal code: 1654120837  
Phone number: 021-76250250  
Fax number: 021-76250100  
www.techpark.ir  
dabirkhane@techpark.ir

True Translation Certified. October 4, 2023 Z.A.



نام نهاد: ستاد اطلاع رسانی و روابط عمومی - حوزه تخصصی: مدیریت و نظارت - شماره تماس: 02176250250 (خط ویژه) - واحد: 88  
آدرس: تهران - خیابان آزادی - پلاک 120837 - تهران - کوچه 12 - واحد 88  
Address: Umi 16120837 Bldg, Karan 20th Km Damavand Road, Azad Ave.  
Email: khaneh@techpark.com - Mobile: 091112083011 - Fax: 02176250100





Another certificate that I have received is the certificate for the unveiling of my invention titled A Device for Gas Station Monitoring by the Vice President of Science and Technology in 2019. The letter of confirmation was also issued by the employer who gave a maximum score (10 out of 10) to the performance of my innovation and evaluated it as excellent to indicate his complete satisfaction with my inventions and performance in his projects.



In the name of God, the Almighty  
**Official Translation from Persian**  
 Islamic Republic of Iran

Presidency of the Islamic Republic of Iran  
 Vice Presidency for Science and Technology

**Pardis Technology Park**

No: 92/14301  
 Date: 2013/11/20  
 Attachment: ...

Dear Engineer Hossein Nia, CEO of Tehran Province Gas Company

This is to inform you with due respect that Sanat Karan Electronic Maragheh Co. is one of the technologist companies that is a member of the park and has had effective and significant activities in the field of designing, manufacturing, and producing equipment needed by the oil and gas industry. Among these activities is the design, manufacturing, and production of gas station monitoring systems, which were unveiled in 2010 at Pardis Technology Park, and this company has been able to produce these products by signing four contracts with provincial gas companies and has installed and operated them in more than 80 gas stations all over the country. According to the above explanations and the existence of facilities and expertise in this company to import primary parts for the production of such products, as well as the specialized agents of Pardis Technology Park in the field of foreign trade, including the import of special and embargued goods and equipment, customs affairs, clearance of goods from the country's customs, and so on, cooperation with this company to implement its desired projects shall be grateful.

[Official Translation from Persian]  
 Extracted from Official Gazette  
 WWW.DASTOUEHJIR  
 WWW.RRK.IR  
 No. 20239 dated August 31, 2014, Page-89  
 Notice No. 139356840003001189 dated August 12, 2014

**Notice of Patent Registration**

Patent Declaration No.: I3915014000302162, Date: June 11, 2012  
 Patent Registration No.: 83558, Date: August 12, 2014  
 Patent Owner: **Mr. Ehsan Behrouzi Varjovi**  
 Address: Sanat Karan Electronic of Maraghe Company, Science & Technology Park, 20<sup>th</sup> Km. of Damavand Road, Tehran.  
 Nationality: Iranian.  
 Inventor: **Mr. Ehsan Behrouzi Varjovi**  
 Address: Sanat Karan Electronic of Maraghe Company, Science & Technology Park, 20<sup>th</sup> Km. of Damavand Road, Tehran.  
 Nationality: Iranian.  
 Inventor: **Mr. Ehsan Behrouzi Varjovi**  
 Address: Sanat Karan Electronic of Maraghe Company, Science & Technology Park, 20<sup>th</sup> Km. of Damavand Road, Tehran.  
 Nationality: Iranian.  
 Subject of Patent: Monitoring of gas stations.  
 International Categorization: C10; G05; G06; H04; H03  
 Support Duration is for 20 years from June 11, 2012 until June 11, 2032.

P 1861359  
 Department for Patent Registration.

نددندن

Signed:  
 Akbar Ghanbarpour, Director of Technologist Departments Affairs




[Official Translation from Persian]  
 In the Name of God  
 Logic  
**National Iranian Oil Company**  
**Worksheet of Periodical Evaluation of Bidders' Performance**  
**Remote Monitoring & Reading of Gas Stations**

[Official Translation from Persian]  
 In the Name of God  
**State Emblem**  
**Presidency**  
**Scientific & Technology Vice-presidency**

**Pardis Technology Park**  
 Setaj Complex, Pardis Technology Park, 20<sup>th</sup> Km. of Damavand Road, Tehran. Postal Code: 1654120337  
 Tel: +98217625025. Fax: +982176250160  
 info@techpark.ir  
 www.techpark.ir

Head of measurement and Distribution Units of Gas and Contains Affairs  
 Gas Company of Tehran Province

Greetings,  
 Please state the degree of satisfaction with the performance of this company in performing the contracts/contracts in the table below in order to extend the validity of the qualification rating in the present worksheet to the Department of Resource Investigation, Commercial Research and Contracting of National Iranian Oil Company.  
 No. and date of Contract: 031575  
 Type and Number of Stations the subject of Contract: high-contains stations of the province  
 Price of the Contract (Rials): 28,400,000,000  
 Date of Starting Work: January 25, 2014  
 Date of Ending Work: Continued

Observing Instruction approved for monitoring and good performance	Excellent	Good	Average	Weak
1	2	1	0	-1
2	2	1	0	-1
3	2	1	0	-1
4	2	1	0	-1
5	2	1	0	-1
6	2	1	0	-1
7	2	1	0	-1
8	2	1	0	-1
9	2	1	0	-1
10	2	1	0	-1
11	2	1	0	-1
12	2	1	0	-1
13	2	1	0	-1
14	2	1	0	-1
15	2	1	0	-1
16	2	1	0	-1
17	2	1	0	-1
18	2	1	0	-1
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20	2	1	0	-1
21	2	1	0	-1
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39	2	1	0	-1
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42	2	1	0	-1
43	2	1	0	-1
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84	2	1	0	-1
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89	2	1	0	-1
90	2	1	0	-1
91	2	1	0	-1
92	2	1	0	-1
93	2	1	0	-1
94	2	1	0	-1
95	2	1	0	-1
96	2	1	0	-1
97	2	1	0	-1
98	2	1	0	-1
99	2	1	0	-1
100	2	1	0	-1
Total points : 10 out of 10				

Requester evaluators:  
 Head of Gas Measurement & Distribution: Eng. Serradab, Tel: 81972017, Date: December 20, 2016  
 Head of Contracts Affairs: Eng. Shariati, Tel: 81972011, Date: December 20, 2016  
 The work object is designed to promote professional excellence and effective participation of employees in the process of Periodical Evaluation of Bidders' Performance. Revision and

No: 2/20132  
 Date: February 22, 2022

Mr. Ahmad Khanbeigi  
 Director General of Research Affairs of Ministry of Petroleum

Greetings

Kindly be advised that Sanat Karan Electronic Maraghe Company is one of the powerful companies of Pardis Technology Park, which operates in the field of producing advanced electronic and mechatronic equipment. With more than a decade of experience, by carrying out various projects in various industries, including oil and gas, power and defense industries, as well as designing and manufacturing electronic and mechatronic equipment for heavy machinery and... this company has been able to contribute significantly to solving the problems of the country's industries.

This company was selected as the best researcher in the field of oil and gas in 2008 and 2009 and also won the title of the best technology unit of Pardis Technology Park and many achievements and inventions of the company were presented in the annual meetings of Pardis Technology Park (including in 2020 and 2021) has been unveiled and publicized by Dr. Sattari, the Honorable Vice-president for Science and Technology.

In this regard and according to the proposal of the aforementioned company regarding the design and manufacture of smart pig, Pardis Technology Park is ready to support the implementation of the innovative product of the said company by using its support and legal mechanisms.

Therefore, in line with the mission of supporting knowledge-based companies and science and technology parks, the Ministry of Petroleum is requested to use the mentioned product as a non-destructive mechanism and subject to non-interference in operation and any possible damage and consequences in oil and gas transmission pipelines, the mentioned company is willing to invest in the design and manufacture of indigenous intelligent Pig device using modern technologies in case of a contract to guarantee the purchase of pigging services for oil and gas transmission lines. Thank you in advance for your cooperation.

Signed:  
 Akbar Ghanbarpour, Deputy of Innovation Development

This translation is certified by the Certified Translator in Tehran, on this date of October 4, 2023. Av

From my teenage years until now, I have implemented many inventions in the country, many of which have been unveiled by the Vice President for Science and Technology and have been broadcasted on the news programs of important national TV channels. Some of my inventions have been able to meet the international standards of the most prestigious European laboratories and have received the satisfaction certificate of various employers.

I have invented, produced, and installed various kinds of instrumentation and industrial automation equipment with unique anti-hacking technology and special communication protocols for numerous industries and factories to make factories smarter and prevent them from being hacked. One of the inventions is to make the fuel supply stations of the entire country intelligent and anti-hack to prevent fuel smuggling by nearly seven billion dollars per year. Due to the importance of this invention for the country and the government, it was broadcasted on Channel 1 news program as one of the most important national news. It had such a wide impact that I was threatened by fuel smuggling gangs. However, as this invention was made at the request of the Iranian government, the government's support neutralized these threats.

I have invented, produced, and operated various kinds of measurement equipment, smart gas, water, and electricity meters, and smart leak detectors for the Ministry of Petroleum to do hydrostatic testing of all kinds of gas pipelines. Due to the high importance of my inventions for self-sufficiency and solving the vital problems of the Ministry of Petroleum, I was selected as the top inventor and researcher of the National Iranian Gas Company in 2019 and the top researcher of the National Iranian Oil Products Refining and Distribution Company in 2023. For example, the strategic impact of one of my inventions on the country was that before this invention, very small leaks in the oil and gas transmission pipelines could not be found with any device, and tens of kilometers should be dug around the large pipes buried underground to find very small leaks. It was time-consuming (needed several months) and very expensive and as a result of the long-term stoppage of oil and gas transmission operations, it caused a lot of damage to the country and the government. My invention, Hydrostatic Leak Detector, made it possible to find very small leaks in a few days at a much lower cost and this great and strategic development for the country and the government was aimed at reducing social and security problems ([documents presented on page 16 to 17](#)).

I have invented various devices for energy consumption management in buildings and vehicles, different types of smart keys and panels to reduce road accidents, smart and modern communication equipment for parents and teachers to communicate continuously and effectively, earthquake forecasting equipment to reduce the life and financial risks of earthquakes, smart equipment to prevent explosions and deaths caused by gas, and so on. These inventions have been broadcasted on the important national news programs and media of the country.



[Official Translation from Persian]

State Emblem  
 Islamic Republic of Iran  
 Office of the Companies Registration and Industrial Ownership

**Certificate of Patent Registration**

Serial No.: 000563  
 Patent Reg. Book No.: 31673  
 Declaration Reg. Book No.: 3831251  
 Date of Patent Registration: May 22, 2005  
 Submission & Protection Date: February 15, 2005  
 Series (2)1-2-12Code

According to the Patent Registration Law, this is to certify that:

The invention of **electronic audio recording and playback kit for communication between parents and teachers** that has been registered for a period of 20 years in the name of **Mr. Ehsan Behrouzi Varjovi**, Nationality: Iranian, residing at No. 24, 6 Metri-e Shahid Ahadpour, Parvin Etesami St., Maragheh, who has specified his address as above in Iran.

This certificate attached with a drawing & description of the invention, was submitted to the owner.

Signed:  
 Director of Industrial Ownership Department

True Translation is certified by the Certified Translator in Tehran, on this date of October 2, 2023. /۱



[Official Translation from Persian]

State Emblem  
 Islamic Republic of Iran  
 Office of the Companies Registration and Industrial Ownership

**Certificate of Patent Registration**

Serial No.: 000565  
 Patent Reg. Book No.: 31674  
 Declaration Reg. Book No.: 3831257  
 Date of Patent Registration: May 22, 2005  
 Submission & Protection Date: February 15, 2005  
 Series (2)1-2-12Code

According to the Patent Registration Law, this is to certify that:

The invention of **heating the car engine to prevent freezing with the ability to program** that has been registered for a period of 20 years in the name of **Mr. Ehsan Behrouzi Varjovi**, Nationality: Iranian, residing at No. 24, 6 Metri-e Shahid Ahadpour, Parvin Etesami St., Maragheh, who has specified his address as above in Iran.

This certificate attached with a drawing & description of the invention, was submitted to the owner.

Signed:  
 Director of Industrial Ownership Department

True Translation is certified by the Certified Translator in Tehran, on this date of October 2, 2023. /۱



[Official Translation from Persian]

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 Islamic Republic of Iran  
 Office of the Companies Registration and Industrial Ownership

**Certificate of Patent Registration**

Serial No.: 000564  
 Patent Reg. Book No.: 31675  
 Declaration Reg. Book No.: 3831252  
 Date of Patent Registration: May 22, 2005  
 Submission & Protection Date: February 15, 2005  
 Series (2)1-2-12Code

According to the Patent Registration Law, this is to certify that:

The invention of **talking avometer** that has been registered for a period of 20 years in the name of **Mr. Ehsan Behrouzi Varjovi**, Nationality: Iranian, residing at No. 24, 6 Metri-e Shahid Ahadpour, Parvin Etesami St., Maragheh, who has specified his address as above in Iran.

This certificate attached with a drawing & description of the invention, was submitted to the owner.

Signed:  
 Director of Industrial Ownership Department

True Translation is certified by the Certified Translator in Tehran, on this date of October 2, 2023. /۱



[Official Translation from Persian]

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 Islamic Republic of Iran  
 Office of the Companies Registration and Industrial Ownership

**Certificate of Patent Registration**

Serial No.: 000757  
 Patent Reg. Book No.: 31885  
 Declaration Reg. Book No.: 38402296  
 Date of Patent Registration: June 21, 2005  
 Submission & Protection Date: May 18, 2005  
 Series (2)1-2-12Code

According to the Patent Registration Law, this is to certify that:

The invention of **gas control kit (reducing the risk of gas leakage to zero percent)** that has been registered for a period of 20 years in the name of **Mr. Ehsan Behrouzi Varjovi**, Nationality: Iranian, residing at No. 24, 6 Metri-e Shahid Ahadpour, Parvin Etesami St., Maragheh, who has specified his address as above in Iran.

This certificate attached with a drawing & description of the invention, was submitted to the owner.

Signed:  
 Director of Industrial Ownership Department

True Translation is certified by the Certified Translator in Tehran, on this date of October 2, 2023. /۱







[Official Translation from Persian]  
 State Emblem  
 Islamic Republic of Iran  
 Office of the Companies Registration and Industrial Ownership

**Certificate of Patent Registration**

Serial No.: 000657  
 Patent Reg. Book No.: 31766  
 Declaration Reg. Book No.: 38311254  
 Date of Patent Registration: June 06, 2005  
 Submission & Protection Date: February 15, 2005  
 Series (2)1-2-12Code

According to the Patent Registration Law, this is to certify that:  
 The invention of **smart computer key to turn on and off the room lamp when people enter and leave with the ability to detect the number of people in the room** that has been registered for a period of 20 years in the name of **Mr. Ehsan Behrouzi Varjovi**, Nationality: Iranian, residing at No. 24, 6 Metri-e Shahid Ahadpour, Parvin Etesami St., Maragheh, who has specified his address as above in Iran.

This certificate attached with a drawing & description of the invention, was submitted to the owner.

Signed:  
 Director of Industrial Ownership Department  
 This Translation is certified by the Certified Translator in Tehran, on this date of October 2, 2023.



[Official Translation from Persian]  
 The Judiciary  
 State Organization Registration for Deeds & Properties

**Certificate of Patent Registration**

Serial No.: A/85-010151  
 Patent Reg. Book No.: 40822  
 Declaration Reg. Book No.: 38602672  
 Date of Patent Registration: June 10, 2007  
 Submission & Protection Date: May 13, 2007  
 Code (30) A (85-1) T

According to the Patent Registration Law, this is to certify that:  
 The invention of a **completely intelligent digital device for detecting all types of gases in volumes from 1 to 15000 ppm using a gas suction system** that has been registered for a period of 20 years in the name of **Mr. Ehsan Behrouzi Varjovi**, Nationality: Iranian, residing at No. 24, 6 Metri-e Shahid Ahadpour, Parvin Etesami St., Maragheh, who has specified his address as above in Iran.

This certificate attached with a drawing & description of the invention, was submitted to the owner.

Signed:  
 Director of Industrial Ownership Department  
 This Translation is certified by the Certified Translator in Tehran, on this date of October 2, 2023.



[Official Translation from Persian]  
 State Emblem  
 Islamic Republic of Iran  
 Office of the Companies Registration and Industrial Ownership

**Certificate of Patent Registration**

Serial No.: 000658  
 Patent Reg. Book No.: 31730  
 Declaration Reg. Book No.: 38310132  
 Date of Patent Registration: May 31, 2005  
 Submission & Protection Date: January 03, 2005  
 Series (2)1-2-12Code

According to the Patent Registration Law, this is to certify that:  
 The invention of **power switch with the ability to show the day's calendar and turn off the lights when you forget** that has been registered for a period of 20 years in the name of **Mr. Ehsan Behrouzi Varjovi**, Nationality: Iranian, residing at No. 24, 6 Metri-e Shahid Ahadpour, Parvin Etesami St., Maragheh, who has specified his address as above in Iran.

This certificate attached with a drawing & description of the invention, was submitted to the owner.

Signed:  
 Director of Industrial Ownership Department  
 This Translation is certified by the Certified Translator in Tehran, on this date of October 2, 2023.



[Official Translation from Persian]  
 State Emblem  
 Islamic Republic of Iran  
 Office of the Companies Registration and Industrial Ownership

**Certificate of Patent Registration**

Serial No.: 000758  
 Patent Reg. Book No.: 31486  
 Declaration Reg. Book No.: 38402295  
 Date of Patent Registration: June 21, 2005  
 Submission & Protection Date: May 18, 2005  
 Series (2)1-2-12Code

According to the Patent Registration Law, this is to certify that:  
 The invention of **road talking board** that has been registered for a period of 20 years in the name of **Mr. Ehsan Behrouzi Varjovi**, Nationality: Iranian, residing at No. 24, 6 Metri-e Shahid Ahadpour, Parvin Etesami St., Maragheh, who has specified his address as above in Iran.

This certificate attached with a drawing & description of the invention, was submitted to the owner.

Signed:  
 Director of Industrial Ownership Department  
 This Translation is certified by the Certified Translator in Tehran, on this date of October 2, 2023.





[Official Translation from Persian]

State Emblem  
 Islamic Republic of Iran  
 Office of the Companies Registration and Industrial Ownership

**Certificate of Patent Registration**

Serial No.: 009989  
 Patent Reg. Book No.: 39239  
 Declaration Reg. Book No.: 38511618  
 Date of Patent Registration: March 04, 2007  
 Submission & Protection Date: February 18, 2007  
 T(82-4)Specific(30)

According to the Patent Registration Law, this is to certify that:

The invention of **instrument indicator with long service life, capable of measuring weight, temperature, pressure, voltage and current, etc. with light switches** that has been registered for a period of 20 years in the name of **Mr. Ehsan Behrouzi Varjovi**, Nationality: Iranian, residing at No. 24, 6 Metri-e Shahid Ahadpour, Parvin Etesami St., Maragheh, who has specified his address as above in Iran.

This certificate attached with a drawing & description of the invention, was submitted to the owner.

Signed:  
 For Director of Industrial Ownership Department

True Translation is certified by the Certified Translator in Tehran, on this date of October 2, 2023. /r



[Official Translation from Persian]

The Judiciary  
 State Organization Registration for Deeds & Properties

**Certificate of Patent Registration**

Serial No.: A/85-004607  
 Patent Reg. Book No.: 50665  
 Declaration Reg. Book No.: 387041284  
 Date of Patent Registration: July 22, 2008  
 Submission & Protection Date: July 21, 2008  
 Code (30) A (85-1) T

According to the Patent Registration Law, this is to certify that:

The invention of **gas meter for measuring all types of gases in ranges VOL, LEL, ppm with suction pump system** that has been registered for a period of 20 years in the name of **Mr. Ehsan Behrouzi Varjovi**, Nationality: Iranian, residing at No. 24, 6 Metri-e Shahid Ahadpour, Parvin Etesami St., Maragheh, who has specified his address as above in Iran.

This certificate attached with a drawing & description of the invention, was submitted to the owner.

Signed:  
 Director of Industrial Ownership Department

True Translation is certified by the Certified Translator in Tehran, on this date of October 2, 2023. /r



[Official Translation from Persian]

State Emblem  
 Islamic Republic of Iran  
 Office of the Companies Registration and Industrial Ownership

**Certificate of Patent Registration**

Serial No.: 82/A-008606  
 Patent Reg. Book No.: 34120  
 Declaration Reg. Book No.: 38410207  
 Date of Patent Registration: February 20, 2006  
 Submission & Protection Date: January 04, 2006  
 T(82-4)Specific(30)

According to the Patent Registration Law, this is to certify that:

The invention of **smart mini-computer alarm to detect low car fuel or prevent fuel spillage during refueling by means of alarms** that has been registered for a period of 20 years in the name of **Mr. Ehsan Behrouzi Varjovi**, Nationality: Iranian, residing at No. 24, 6 Metri-e Shahid Ahadpour, Parvin Etesami St., Maragheh, who has specified his address as above in Iran.

This certificate attached with a drawing & description of the invention, was submitted to the owner.

Signed:  
 Director of Industrial Ownership Department

True Translation is certified by the Certified Translator in Tehran, on this date of October 2, 2023. /r



[Official Translation from Persian]

Extracted from Official Gazette  
 WWW.DASTOUR.IR  
 WWW.RRK.IR  
 No. 20224 dated August 13, 2014, Page-64  
 Notice No. 139258840803006809 dated July 09, 2014

**Notice of Patent Registration**

Patent Declaration No.: 13915014006301864, Date: May 28, 2012  
 Patent Registration No.: 83275, Date: July 09, 2014  
 Patent Owner: **Mr. Ehsan Behrouzi Varjovi**  
 Address: Sanat Karan Electronic Company, Science & Technology Park, 20<sup>th</sup> Km. of Damavand Road, Tehran.  
 Nationality: Iranian.  
 Inventor: **Mr. Ehsan Behrouzi Varjovi**  
 Address: Sanat Karan Electronic Company, Science & Technology Park, 20<sup>th</sup> Km. of Damavand Road, Tehran.  
 Nationality: Iranian.  
 Subject of Patent: The device for correcting the gas volume of turbine meters and monitoring information through the telephone line, mobile network and wireless line (completion of the registered patent under No. 50666)  
 International Categorization: G11; G01; H04  
 Support Duration is for 20 years from May 28, 2012 until July 22, 2028.

P 1856875  
 Department for Patent Registration.

True Translation is certified by the Certified Translator in Tehran, on this date of October 4, 2023. /r





# Obtaining the ATEX & QAN & EMC Certificate from IEC International Institutions for my invention (2004)



 راجین رحمانی  
 Official English Translator to the Judiciary  
 License No. 860  
 Ramtin Rahmani  
 To verify the authenticity of the translation, please scan the QR Code.

[Official Translation from Persian]

The Judiciary  
 State Organization Registration for Deeds & Properties

### Certificate of Patent Registration

Serial No.: A/85-004608  
 Patent Reg. Book No.: 56666  
 Declaration Reg. Book No.: 387041285  
 Date of Patent Registration: July 22, 2008  
 Submission & Protection Date: July 21, 2008  
 Code (30) A (85-1) T

According to the Patent Registration Law, this is to certify that:

The invention of **corrector of the volume of all types of gases with the ability to work with internal batteries for a period of 10 years** that has been registered for a period of 20 years in the name of **Mr. Ehsan Behrouzi Varjovi**, Nationality: Iranian, residing at No. 24, 6 Metri-e Shahid Ahadpour, Parvin Etesami St., Maragheb, who has specified his address as above in Iran.

This certificate attached with a drawing & description of the invention, was submitted to the owner.

Signed,  
 Director of Industrial Ownership Department

Taze Translation is certified by the Certified Translator in Tehran, on this date of October 2, 2023.


 Physical Technical Testing Institute  
 Ostrava - Radvanice



### EC-Type Examination Certificate

Equipment or Protective Systems Intended for Use in Potentially Explosive Atmospheres (Directive 94/9/EC)

(1) EC-Type Examination Certificate Number:  
**FTZU 14 ATEX 0215X**

(4) Equipment or protective system: Gas Volume Corrector with monitoring system model No. Sa14

(5) Manufacturer: **SANAT KARAN ELECTRONIC MARAGHEH CO.**

(6) Address: **No.73- Noavari 7th- Pardis Technology Park, Damavand Road 20th Km, Tehran, Iran**

(7) The equipment or protective system and any of acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

(8) The Physical Technical Testing Institute, notified body number 1026 in accordance with Article 6 of the Council Directive 94/9/EC of 23 March 1994, certifies that the equipment or protective system has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in confidential Report N° **149215** dated **17.07.2016**.

(9) Compliance with Essential Health and Safety Requirements has been assured by compliance with: **EN 60079-0:2012, EN 60079-11:2012**

(10) If the sign "X" is placed after the certificate number, it indicates that the equipment or protective system is subject to special conditions for safe use specified in the schedule to this certificate.

(11) This EC-Type Examination Certificate relates only to the design, examination and testing of the specified equipment or protective system in accordance to the Directive 94/9/EC. Further requirements of the Directive apply to the manufacturing process and supply of the equipment or protective system. These are not covered by this certificate.

(12) The marking of the equipment or protective system shall include the following:

**Ex II 1G Ex Ia IIC T4 Ga**

This EC-Type Examination Certificate is valid to: **17.07.2028**

Responsible person:   
 Dipl. Ing. Lukáš Martinek  
 Head of Certification Body

Date of issue: **17.07.2016**

Page: 1/3

This certificate is granted subject to the general conditions of the FTZU, s.p. This certificate may only be reproduced in its entirety and without any change, schedule included.  
 FTZU, s.p., Ptašská 1337/7, 716 07 Ostrava-Radvanice, Czech Republic.  
 Tel: +420 596 223 111, Fax: +420 596 223 872, Email: info@ftzu.cz, www.ftzu.cz


 Physical Technical Testing Institute  
 Ostrava-Radvanice



### QUALITY ASSURANCE NOTIFICATION

Equipment or Protective Systems or Components Intended for use in Potentially Explosive Atmospheres (Directive 94/9/EC)

(3) Notification number:  
**FTZU 15 ATEX Q 008**

(4) Group of products: **Electrical devices and apparatus with type of protection: intrinsic safety "i"**

(5) Applicant: **Sanat Karan Electronic Maragheh Co., No.73-Noavari 7th-Pardis Technology Park, Damavand Road 20th Km, Tehran, Iran**

(6) Manufacturer: **Sanat Karan Electronic Maragheh Co., No.73-Noavari 7th-Pardis Technology Park, Damavand Road 20th Km, Tehran, Iran**

(7) The Physical Technical Testing Institute, notified body number 1026 for Annexes IV and VII in accordance with Article 9 of the Council Directive 94/9/EC of 23 March 1994, notifies to the applicant that the actual manufacturer has a quality system which complies with Annex IV and VII of the Directive.

(8) This notification is based upon Audit Report No. FTZU/15/ATEX/008 issued the 15.12.2015. This notification can be withdrawn if the manufacturer no longer satisfies the requirements of Annex IV and VII of the Directive. Results of periodical re-assessment of the quality system are part of this notification.

(9) The notification is valid until **31 December 2018** and can be withdrawn if manufacturer does not satisfy the quality assurance re-assessment.

(10) According to Article 10(1) of the Directive 94/9/EC the CE marking shall be followed by the identification number 1026 identifying the FTZU as notified body involved in the production control stage.

Responsible person:   
 Dipl. Ing. Lukáš Martinek  
 Head of Certification Body

Date of issue: **22.12.2015**

Page: 1/3

This Notification may only be reproduced in its entirety and without any changes.  
 FTZU, s.p., Ptašská 1337/7, 716 07 Ostrava-Radvanice, Czech Republic.  
 Tel: +420 596 223 111, Fax: +420 596 223 872, Email: info@ftzu.cz, www.ftzu.cz

[Official Translation from Persian]

Ministry of Petroleum  
 General Directorate of Supervision on Petroleum Export and Exchanges of Petroleum Production  
 Address: 4<sup>th</sup> Floor, Building of Ministry of Petroleum, Taleghani St., Tehran, Postal Code: 159663111  
 Tel: +982161623727  
 Fax: +98216162307

### Certificate for Domestic Manufacturing

As per Para. K of By-laws No. 28/1-309905

Certificate No. **SKEM-FC-SX14-94-1**  
 Date of Certificate Issuance: **January 31, 2016**  
 Date of Certificate Extension: **January 30, 2017**  
 Number of Certificate Pages: **2**  
 Validity Term: **two year from date of Certificate Extension**  
 Address: **Pardis Technology Park, 20<sup>th</sup> Km, of Damavand Road, Tehran, Tel: +982176250844**  
 Type of Measurement Device: **SX14 standard natural gas volume calculation device with data transfer system to the monitoring center**

Scope of investigation: This certificate is in line with the functional testing of the prototype of the device with serial number 9402-946 to check compliance with IGC, AGA, EN standards. The list of tests performed: the test to check the accuracy of calculating the volume conversion factor (Conversion Factor) and compressibility according to the AGA NX-19 standard

List of accompanying certificates:  
 - Certificate ISO 9001 certificate number **GBU-0243-QC**  
 - Certificate ATEX (FTZU 14 ATEX 0215 X)  
 - Certificate QAN (FTZU 15 ATEX Q 008)  
 - Certificate of EN12405-1 standard tests from **IMQ Institute**  
 - Validation certificate (accuracy) and test of dry temperature, humidity, impact of vibration and shock, **OVERLOAD OF PRESSURE**, alarm performance and **DURABILITY** from **Deghat-Gostar Institute**  
 - Certificate of EMC tests from **Amirkabir University of Technology**  
 - Inspection certificate from **SGS Company**

Test results: Based on the results obtained from the accuracy test of calculating the gas volume conversion factor (Conversion Factor) and the accuracy test of pressure and temperature transmitters, the SX14 standard natural gas volume calculator can be used in gas measuring stations equipped with volumetric flowmeters.

Signed,  
**Pouya Masrofi**, Deputy Director General of Supervision on Petroleum Export and Exchanges of Petroleum Production

1- This certificate is valid for two years and its renewal depends on the periodic review of the results of the operation of the manufacturer in the oil industry and the way of providing support services.



یکی از اختراعات من که تجهیزات آزمایشگاهی و آموزشی بود را من در دوران دانشجویی تولید کردم و به دانشگاه محل تحصیل خودم و دیگر دانشگاههای منطقه فروختم که کارفرما رضایت کامل خود از عملکرد عالی اختراع من طی مدت سه سال را اعلام کرده است



[Official Translation from Persian]  
**State Emblem**  
**Islamic Republic of Iran**  
**Office of the Companies Registration and Industrial Ownership**

**Certificate of Patent Registration**

Serial No.: 82/A-008605  
 Patent Reg. Book No.: 34125  
 Declaration Reg. Book No.: 38409294  
 Date of Patent Registration: February 20, 2006  
 Submission & Protection Date: December 11, 2005  
 T(82-4)Specific(30)

According to the Patent Registration Law, this is to certify that:

The invention of **making electronic logic boards equipped with full laboratory, electrical and electronic equipment** that has been registered for a period of 20 years in the name of **Mr. Ehsan Behrouzi Varjovi**, Nationality: Iranian, residing at No. 24, 6 Metri-e Shahid Ahadpour, Parvin Etesami St., Maragheh, who has specified his address as above in Iran.

This certificate attached with a drawing & description of the invention, was submitted to the owner.

Signed:  
 Director of Industrial Ownership Department

This Translation is certified by the Certified Translator in Tehran, on this date of October 2, 2023. dr



[Official Translation from Persian]  
**The Judiciary**  
**State Organization Registration for Deeds & Properties**  
**Certificate of Patent Registration**

Serial No.: A/82-011545  
 Patent Reg. Book No.: 42558  
 Declaration Reg. Book No.: 38606613  
 Date of Patent Registration: September 12, 2007  
 Submission & Protection Date: August 11, 2007  
 T(82-4)Specific(30)

According to the Patent Registration Law, this is to certify that:

The invention of **fully intelligent digital leak detection speaker with the ability to measure all types of gases in volumes from 1 to 10000 using a gas suction system similar to a vacuum cleaner handle** that has been registered for a period of 20 years in the name of **Mr. Ehsan Behrouzi Varjovi**, Nationality: Iranian, residing at No. 24, 6 Metri-e Shahid Ahadpour, Parvin Etesami St., Maragheh, who has specified his address as above in Iran.

This certificate attached with a drawing & description of the invention, was submitted to the owner.

Signed:  
 For Director of Industrial Ownership Department

This Translation is certified by the Certified Translator in Tehran, on this date of October 2, 2023. dr



In the name of God, the Almighty  
**Official Translation from Persian**  
**Islamic Republic of Iran**  
 Ministry of Education  
**General Department of Higher Technical and Vocational Schools**  
 Qazi Tabatabai Technical School of Urmia, Established in 1970

**Subject:** Declaration of satisfaction with the laboratory equipment of Sanat Karan Electronic Maragheh Co.

Hereby it is certified that Qazi Tabatabai Technical School of Urmia (NO. 1) has been completely satisfied with the logic boards designed and manufactured by the Sanat Karan Electronic Maragheh Co. during the three years of their useful operation. May God bless the staff of the company with increasing success.

**Signed:**  
 Engineer Sheida, Head of the Institute of Electricity and Electronics

**Sealed:**  
 Qazi Tabatabai Technical School, Institute of Electricity and Electronics

Address: 1.5<sup>th</sup> Km Sarv Road (University Blvd.), Urmia  
 PO Box: 469, Postal Code: 57169  
 Phone number: 2776886-2771985  
 Fax number: 2770143  
 URL: www.afo-cg.org

True Translation Certified. October 4, 2023 Z.A.



ack



The international innovation & technology exhibition INOTEX 2021  
 The Inotex International Technology and Innovation Exhibition (similar to the German Three Bit Technology Exhibition) is held every year at the international level, where my inventions are exhibited. (CLICK FOR FILM) About INOTEX

<http://iransanat.co/en/images/3.mp4>


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 Official English Translator to the Judiciary  
 License No. 909  
 Ramin Rahmani  
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**INOTEX 2021**  
 نمایشگاه بین‌المللی فناوری و نوآوری  
 تقدیرنامه  
 صنعت کاران الکترونیک مراغه

[Official Translation from Persian]

State Emblem  
 Presidency  
 Scientific & Technology Vice-presidency  
**The 10<sup>th</sup> International Innovation and Technology Exhibition**

**LETTER OF APPRECIATION**

**Sanat Karan Electronic Company**

In the year that is named "production, support and removal of obstacles", in order to support and build capacity for the production of Iranian knowledge and products and their commercialization, the 10<sup>th</sup> International Innovation and Technology Exhibition INOTEX2021 with the aim of increasing cooperation between companies domestic and foreign knowledge- and technology—based companies, attracting capital for startups, as well as content production and networking was hold in May 18-21, 2021 in an open space located in Pardis Technology Park. Now that this event has ended successfully and with the dynamic presence of the key players of the innovation and technology ecosystem of the country; we consider it necessary to appreciate and thank you for the participation of your group in this exhibition. It will definitely be possible to achieve the lofty goals of the country in the field of innovation and technology, as well as achieving the first place in science and technology in the region, with the participation and role-playing of all components of the country's innovation and technology ecosystem.

We ask for your increasing pride and success from Almighty God.

Signed:  
 Sajad Abbasi Fashami; Executive Secretary of Exhibition INOTEX2021

True Translation is certified by the Certified Translator in Tehran, on this date of October 4, 2023. Av




وزارت علوم، تحقیقات و فناوری  
 معاونت علمی، فناوری و اقتصاد دیجیتال  
 تقدیرنامه  
 شرکت صنایع کاران الکترونیک مراغه

تهران - خیابان آزادی - پرسپولیس - به میدان انقلاب - پاساژ گویا - طبقه 12 - واحد 58  
 Address: Unit 58, (20) floor, Raveh mall Jct. English Square, A  
 Email: ramin99@gmail.com Mobile: (+98) 9120019417 Tel: (+96) 021 6




Pictures of my inventions Participation in the World Gas Conference Exhibition in Argentina The world oil and gas conference, which is held every 4 years by the world's largest oil giants exclusively (and not publicly), where only my inventions were exhibited in the presence of Iran's ambassador and deputy minister of oil, and only my inventions on behalf of Iran It was exhibited in the government pavilion I participated in the international exhibition of oil, alone to attend this conference gas, and petrochemicals, which is held every year in Iran by the government of Iran with the presence of major oil and technology companies from all over the world.

<http://iransanat.co/en/images/12.mp4>

President at industrial users association gas Ambassador of Iran in Argentina  
Participation of Canada Deputy Minister of Oil of Iran



  
 راجهون رهفمانی  
 Official English Translator to the Judiciary  
 License No. 928  
 Ramin Rahmani  
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In the name of God, the Almighty  
**Official Translation from Persian**  
 Islamic Republic of Iran

Presidency of the Islamic Republic of Iran  
 Vice Presidency for Science and Technology

**Pardis Technology Park**


No.: 12/15184  
 Date: 2022/09/21  
 Attachment: None

Dear Engineer Ehsan Behrouzi  
 Respected Managing Director of Sanat Karan Electronic Maragheh Co.  
 Respectfully, in response to the letter with the number 40156, dated 2022/09/13, it is certified that the invention of Sanat Karan Electronic Maragheh Co. with the title "The system of safety management and optimal gas and electricity consumption in the building" was unveiled at the 19th annual meeting of Pardis Technology Park in 2021.  
 It is also confirmed that this company had an active and prominent presence in the Pardis Technology Park Pavilion at the Tehran Oil and Gas Exhibition in 2022 by presenting its products and inventions.

**Signed:**  
 Amin Reza Khalegian, Director General of Communications and International Affairs

Address: Siraj Complex, Pardis Technology Park, 20th Km Damavand Road, Tehran.  
 Postal code: 1654120837  
 Phone number: 021-76250250  
 Fax number: 021-76250100  
 www.techpark.ir  
 dabirkhane@techpark.ir

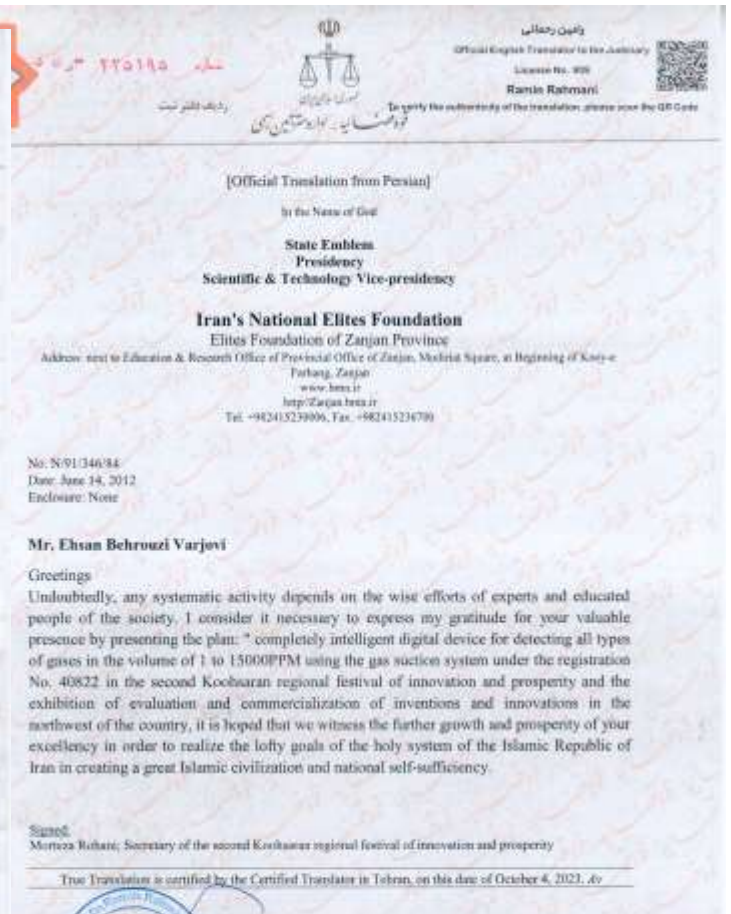
True Translation Certified. October 4, 2023







اهداء لوح تقدیر به من از طرف بنیاد ملی نخبگان جهت برپایی نمایشگاه اختراعات کوهسار در سال ۱۳۹۱ و مجددا اهداء لوح تقدیر به من از طرف معاون پژوهشی وزارت علوم و تحقیقات فناوری ایران جهت مشارکت موثر و فعال من در برپایی با شکوه نمایشگاه دستاوردهای پژوهش و فناوری در سال ۱۳۸۴ که نشان می دهد من از دوران نوجوانی و جوانی تا کنون مشغول فعالیت های علمی و پژوهشی به صورت مستمر می باشم



second national sci



مطابق گواهی حضور کمپانی من در نمایشگاه اختراعات جشنواره علم تا عمل در سال ۲۰۱۱ و اهداء لوح تقدیر به من از طرف رئیس آموزش و پرورش بابت برگزاری اولین نمایشگاه توانمندی های هنرستان های فنی و حرفه ای و مجددا اهداء لوح تقدیر به من از طرف معاون آموزش و پرورش بابت ارائه طرح به جشنواره جوان خوارزمی که نشان از فعالیت های علمی و پژوهشی من از دوران دانش آموزی تاکنون می باشد



[Official Translation from Persian]

[Official Translation from Persian]

Ministry of Education  
Education Department of West Azerbaijan Province

State Emblem  
Presidency  
Scientific & Technology Vice-presidency  
Elm ta Amal Second National Science Festival and Exhibition

No. 50969/27  
Date: December 01, 2003

Date: September 08, 2011  
No. 1115713

Mr. Ehsan Behrouzi Varjovi

Sanat Karan Electronic Company

Hereby you are appreciated for presenting the plan for the 5<sup>th</sup> Khurazmi Youth Festival in 2002-2003.

Undoubtedly, any systematic activity depends on the wise efforts of experts and educated people of the society. I consider it necessary to express my gratitude for your valuable presence by presenting the business plan of "monitoring and industrial controlles" in Elm ta Amal second national science festival and exhibition of "technological achievements and commercialization in the national arena". I pray for your increasing success from God.

It is hoped that in the light of the teachings of the holy school of Islam and the continuous effort to understand as much human sciences and knowledge as possible, you will always be a source of pride for our Islamic homeland.

Signed:  
Gholamali; Deputy of Theoretical & Skill Education

Signed:  
Seyed Mahbubehzadeh Aghamin, Deputy of Technology and Innovation of the Festival

True Translation is certified by the Certified Translator in Tehran, on this date of October 4, 2023. At

True Translation is certified by the Certified Translator in Tehran, on this date of October 4, 2023. At



[Official Translation from Persian]

[Official Translation from Persian]

In the Name of God

In the Name of God

Date: March 09, 2002  
No. 59134/100

No. 134516/450  
Date: March 05, 2002

Mr. Ehsan Behrouzi Varjovi  
Student of Shahid Shokari Technical High School

Mr. Ehsan Behrouzi Varjovi

Greetings,  
Hereby sincerely appreciate your assistance and cooperation in setting up the first exhibition of the capabilities of technical and vocational high schools and work and knowledge high schools and technical colleges of Maragheh in March 2001 and thank you for your valuable efforts and unwavering commitment for educating and advancing educational and growth goals and the intellectual and scientific advancement.  
It is hoped that with the infinite grace of God Almighty, you will always be more successful in carrying out the important tasks that you undertake.

Greetings,  
Respectfully, holding of the provincial stage of the scientific and practical assessment competition for the students of the technical high schools of the province in the academic year 2001-2002 presented a precious opportunity for you to participate in a healthy scientific and practical competition. In addition to congratulating the valuable presence of your Excellency, we wish you increasing success in acquiring knowledge and knowledge from the Almighty God.

Signed:  
Cheraghi for Akrami; Head of Education Department of Maragheh County

Signed & Sealed:  
Mirzadeh  
Deputy of Secondary Education of East Azerbaijan Province  
Education Department of East Azerbaijan Province; Vice-presidency of Secondary Education

True Translation is certified by the Certified Translator in Tehran, on this date of October 4, 2023. At

True Translation is certified by the Certified Translator in Tehran, on this date of October 4, 2023. At



1



Sealed photo of holder

Date: July 4, 2017

No.: 1/7/3217

# Provisional Certificate of Education Completion

This is to certify that,

**Mr. EHSAN BEHROUZI VARJOVI**, son of Jafar, born in 1984, holder of ID. Card No. 19, issued in Maragheh, has completed education program of **Associate's Degree** in the field of **Electronics – General Electronics**, by obtaining a **G.P.A of 16.93** on **July 2005**.

The abovementioned person has benefited **3** years free education during his education and he is committed to provide **3** years free services in Iran.

*Signed & Sealed:*

**Head of Urmia Technical Institute: Salamollah Ghorbanzadeh**

August 2, 2023/M.O







شماره: ۱۴۰۲۰۴۶۰۴۶

ردیف دفتر ثبت



رامین رحمانی  
Official English Translator to the Judiciary

License No. 909

Ramin Rahmani



To verify the authenticity of the translation, please scan the QR Code

**OFFICIAL TRANSLATION**

Emblem

The Judiciary

General Justice of Tehran Province

**PARDIS PUBLIC AND REVOLUTIONARY PROSECUTION OFFICE**

Judicial Identity Documents Office

(PENAL RECORDS)

**Sealed Photo of the Holder**

Date: July 29, 2023

No.: 1402220340732763

**Clean Record Certificate**

Hereby, in execution of Article 13 of the Bylaw concerning the Judicial Identity Documents, ratified in 2019, this is hereby to certify that the holder of the above photo, **Mr. EHSAN BEHROUZI VARJOVI**, son of Jafar, born on July 3, 1984, holder of National ID. Card No. 1552520323 has no penal conviction.

**Signed & Sealed:**

Head of Juridical Identity Documents Office - Public and Revolutionary Prosecution Office of Pardis:  
Mohammad Sheikh Arani

**Note:**

- 1- According to Article 655 of the act of criminal procedure bylaw, the electronic version of this certificate shall be enough and valid and it is not required to be sealed.
- 2- Having reviewed the current records in compliance with Note 2 of Article 10 of the abovementioned bylaw and based on Article 25 of the Islamic Penal Code, ratified in 2013, the certificate hereof has been issued electronically and verifying its authenticity shall be enquired within 2 months as of its issuance date through referring the website address: [www.adliran.ir](http://www.adliran.ir)
- 3- An amount of Rls. 200,000 for stamp annulment and Rls. 83,000 as the charges of electronic services were received through the receipt No. 140220260199996000.

**Barcode**

True Translation Certified/ October 2, 2023/M.O

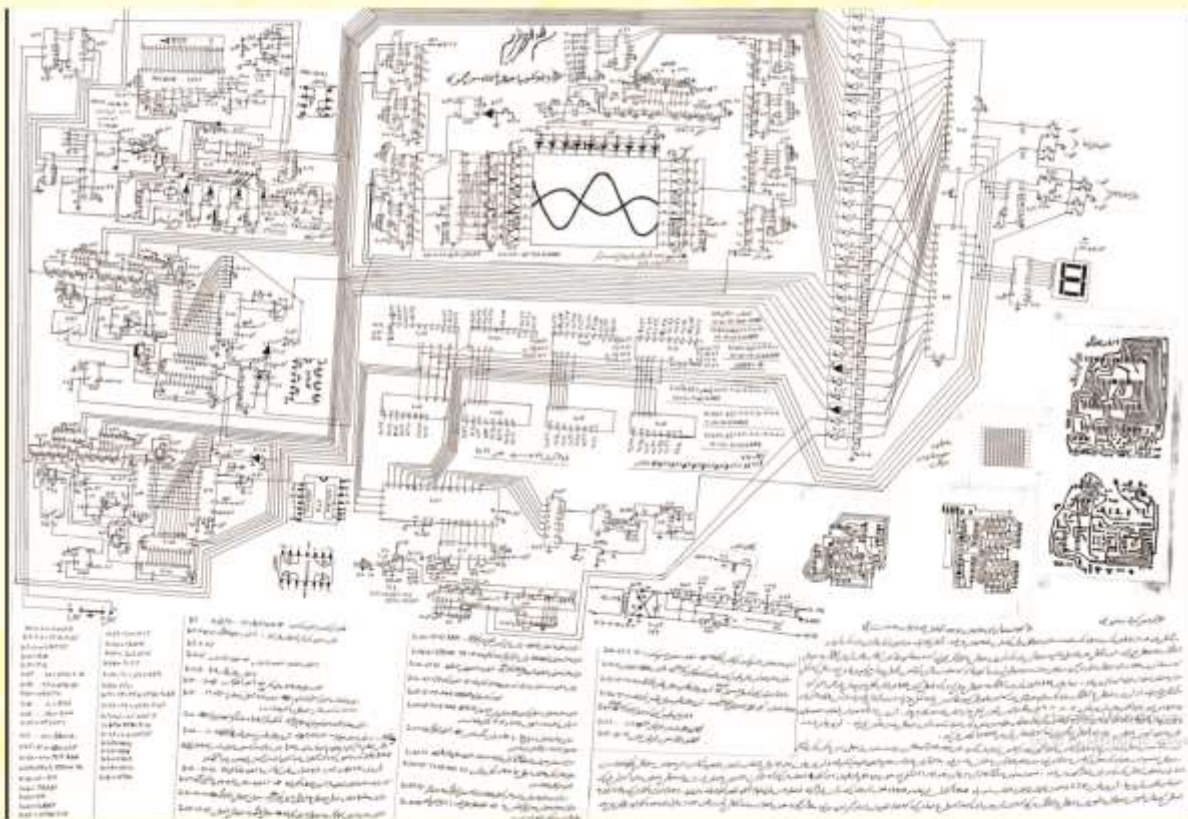


نام صاحب سند: احسان بهروزی وزموی - هزینه ترجمه و خدمات دفتری: 1042500 ریال بابت ترجمه گواهی عدم سوء پیشینه

آدرس: تهران - خیابان آزادی - نرسیده به میدان انقلاب - پاساژ گوه - طبقه 12 - واحد 58  
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Map of the digital talking oscilloscope designed by Mr. Ehsan Behrouzi in 2001 as a teenager (at the age of 17) with the least facilities and without the help of a personal computer, created single handedly, which surprise university professors.



*Twenty years ago, I designed this map with minimal facilities and without a computer I did all the calculations with my mental abilities, which surprised the professors of the major universities of the country*