



IP management and Technology Commercialization:

The case of Research Institute of Petroleum
Industry

IP

Islamic Republic of Iran

December 2009

Brief Review of
**IP Protection &
Technology Development
status in Iran**

Iran 1st Producer of iPS Cells in ME

TEHRAN (FNA)- Iran has become the first country in the Middle East and the fifth in the world to produce human Induced Pluripotent Stem Cells (iPSC).



Human and mouse somatic cells reprogrammed into an undifferentiated state, exhibiting essential characteristics of embryonic stem cells, accelerate the cell production pace, press tv said, citing a report by the public relations office of the Educational Jihad.

Royan Institute researchers claim these reprogrammed pluripotent stem cells also known as induced pluripotent stem cells (iPSC) maintain the developmental potential to differentiate into advanced derivatives of all three primary germ layers, suggesting that they could be effective in the identification of new disease models and fetal abnormalities, drug development, and gene therapy.

The Reproductive Biomedical Stem Cell Biology and Technology Research Center scientists are optimistic that the findings will pave the way in treating refractory and genetic disorders.

They believe the findings will help scientists discover new methods to treat amputated organs and congenital genetic disorders.

Royan Institute researchers have inaugurated the first center for cell therapy following their latest achievements in the application of stem cells in treating patients with cardiac arrest, chronic lower extremities ulcers, limb stem cell deficiency, liver cirrhosis, and vitiligo.

The screenshot shows the website for the Samand car. At the top, there is a navigation bar with links for Home, Sitemap, Contact us, and Search. Below this is a secondary navigation bar with links for Car, Trucks, Buses & Minibuses, About Ikco, Services, and Corporate Goals. The main content area features a large image of a white Samand Soren sedan with the text "SOREN The New Model Of Samand". Below the image are several tabs: Over view, Exterior, Interior, Gallery, Color, Specification, Safety, and Option. On the left side, there is a sidebar menu with options like SAMAND MODELS, GALLERY, WALLPAPER, REQUEST A BROCHURE, EMAIL THIS PAGE, and PRINT PAGE. At the bottom, there are three sections: GALLERY OF PRODUCTS, HIGHLIGHT (with a sub-image and text: "Stylish body, in your face styling means you'll never pass unnoticed"), and NEWS (with a list of recent news items).

Samand importing countries (China, Ukraine, Belarus, Russia, Syria, Egypt, Sudan, Venezuela, Armenia, Azerbaijan, Senegal etc..)

The new 100% Iranian Samand Engine



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World Patent Information 29 (2007) 250–254

WORLD
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The Iranian patenting system: An introduction

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Abstract

The history of the Iranian patent law and its up coming changes are described. A short description of the official structure of the Iranian patent office and the procedures for getting an Iranian patent are also described. The status of patenting in Iran is discussed using some recent statistics on the number of filed and granted Iranian patents to resident and non-resident applicants. The accessibility of Iranian patent information and the status of the patent professions are reviewed. Finally, the changes that are currently taking place, and which are expected to change the overall picture of intellectual property rights (IPRs), in Iran, are outlined. IP-considerations in Iran's Development Plans have been presented in this respect, to show the orientation of the Iranian officials in IPRs policy making.

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The Iranian patent reform

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ABSTRACT

The new "Patent, Industrial Designs, Trademarks Law" ratified nearly 80 years after the first Iranian patent law can be considered as a serious reform for the Iranian Intellectual Property system. The key features of the new law, with respect to patenting, that are different from those of the previous one and are intended to make it more compatible with the international norms, including the "Trade Related Aspects of Intellectual Property Rights (TRIPS)" agreement, are briefly introduced and discussed in this paper to give the reader an overview of the status of the changes in the Iranian IP law. An earlier article in this journal, by Rezapour et al. [Rezapour Morteza, Bagheri Seyed Kamran, Rashtchi Maryam, Bakhtiari Mohammad Reza. The Iranian patenting system: an introduction. World Patent Information 2007;29:250–4], described the evolution of the Iranian patent system, covering previous laws, developing policies and the accessibility of Iranian patent information.

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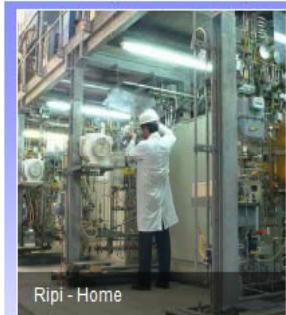
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 2.0

From
Lab Service
Provider
toward
Technology
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From Nonstrategy toward Visionary

LEVELS OF IP MANAGEMENT

Level zero – Nonstrategy
Level one – Defensive
Level two – Cost control
Level three – Profit center
Level four – Integrated
Level five – Visionary





RIPi's Trademark

	Italy		Algeria
	Japan		Australia
	South Korea		Austria
	Netherland		Azarbaijan
	Norway		Bahrain
	Russia		China
	Spain		Cuba
	Syria		Iraq
	England		France
	US		German



Portfolio of 123 Granted Patents and 83 pending applications in 25 countries



Commercialized Technologies

HRH

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(57) **Process for hydroconverting of a heavy hydrocarbonaceous feedstock**

A process for hydroconverting of a heavy hydrocarbonaceous feedstock comprising a catalyst to produce lower boiling hydrocarbon products. The method can be used for the high boiling point residues of oil refining (asphaltenes, the residues of vacuum and under pressure distillation of oil, and the residues and heavy materials of thermo catalytic processes), heavy oil, natural bitumen, and bitumen-containing sands. It can also be used in refinery residues for the production of gas, gasoline fractions, distillation gas oil, concentrate of ash containing metals and chemical feedstocks. The process overcomes disadvantages like low conversion, coke production during the reaction, shutdown to the feed (to the metals and solids present in the feed which deactivate the catalyst), high investment and operational costs and the need for pre-purification units, for the conversion of heavy substances.

EP 1 754 770 A1



Scope of Patent Protection of HRH Technology



Open approach to innovation
Joint Ownership with a Russian Company
22 countries were covered by patents

Joint Commercialization Agreement
Licensing Agent Agreement
Confidentiality Agreements
License Agreement





Thank you for your attention

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