



శ్రీ వేపచేదు విద్యా పీఠము

# VEPACHEDU EDUCATIONAL FOUNDATION

## The Andhra Journal of Industrial News

### IP and Industry News

<a href="#">Home</a>	<a href="#">The Foundation</a>	<a href="#">Management</a>	<a href="#">The Andhra Journal of Industrial News</a>	<a href="#">The Telangana Science Journal</a>	<a href="#">Mana Sanskriti (Our Culture)</a>
<a href="#">Vegetarian Links</a>	<a href="#">Disclaimer</a>	<a href="#">Solicitation</a>	<a href="#">Contact</a>	<a href="#">VPC</a>	<a href="#">Vedah-net</a>

Issue 148

Dr. Rao Vepachedu<sup>1</sup>, JD, PhD, LLM

### CONTENTS

THE USPTO CANCER MOONSHOT CHALLENGE  
THE DATA LOCALIZATION IN RUSSIA

### THE USPTO CANCER MOONSHOT CHALLENGE

There is still time to enter the USPTO Cancer Moonshot Challenge!

#### Submission Due Date:

- Start: 12 AM Eastern Standard Time, August 22, 2016
- End: 5 PM Eastern Standard Time, September 12, 2016

#### THE CHALLENGE<sup>2</sup>

Using analytic tools, processes and other interoperable data sets, develop interactive visualizations and stories that can help reveal new insights to guide public policy and research to achieve the goal of doubling the rate of progress toward a cure.

#### Judging Criteria

##### **Creativity & Innovation - 20%**

- Uniqueness and innovation in approach to revealing new insights to guide public policy and research.
- Concept should be original, fill a gap or answer a question in a manner that is not already available.

##### **Evidence Base & Effectiveness - 20%**

- Provide meaningful insight, including potential actions and discoveries, using patent-related data to better inform funding and policy decisions or uncover insights into the cancer R&D process.
- How did you arrive at and validate your story? Did you include additional complimentary datasets to help solidify your story? What additional knowledge sources did you use?

##### **Value to Public - 20%**

Issue 148	<i>Swasti</i> Sri DURMUKHI (సుధ్యుతి) Year, ASHADHA Month; JULY 5118 Kali Era, 2074 Vikramarka Era, 1938 Salivahana Era, and 2016 AD (Published online, AUGUST 1, 2016 AD)
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<a href="#">Vegetarian Links</a>	<a href="#">Disclaimer</a>	<a href="#">Solicitation</a>	<a href="#">Contact</a>	<a href="#">VPC</a>	<a href="#">Vedah-net</a>

- Concept should add value to the medical, research, or data communities and policymakers — to make more informed funding and policy decisions based on the patterns and trends of innovation in cancer diagnosis and treatment.

#### **Usability - 20%**

- The design elements should attract, engage and influence actions from the public and policymakers.

#### **Functional Product - 20%**

- The visualization should have demonstrable functionality as described in project description.

#### **Submit the following items through [www.challenge.gov](http://www.challenge.gov):**

- A story (maximum 1,000 words). Written in English, that tells the story of your visualization and walks users through “how to use” your visualization. The document must describe how your visualization provides meaningful insight, including potential actions and/or discoveries.
- Access to and testing instructions for your submission. This can be appended to your visualization description and does not count toward the 1,000 word maximum.
- Link to the submission. We will not accept any submission without a link.

#### **Winners Will Be Announced on September 26, 2016**

*First Place* \$5,000.00

*Second Place* \$3,000.00

*Third Place* \$2,000.00

The USPTO Cancer Moonshot Challenge will conclude on September 12 and winners will be announced on September 26. <https://www.challenge.gov/challenge/uspto-cancer-moonshot-challenge/>

Patents 4 Patients (P4P) program, aka Cancer Immunotherapy Pilot (CIP), provides a fast-track review for cancer immunotherapy-related patent applications without the need for applicant to pay a petition fee. Under this program, patent applications pertaining to cancer immunotherapy are advanced out of turn for examination, resulting in their accelerated review. P4P aims to cut the time it takes to review patent applications containing at least one claim directed to a method of treating a cancer using immunotherapy in half by issuing final decisions in one year or less after they are received together with a grantable petition under P4P initiative using the USPTO patent Electronic Filing System (EFS-Web) using **Petition Form: PTO/SB/443** (<http://www.uspto.gov/sites/default/files/documents/sb0443.pdf>) .

Issue 148

*Swasti* Sri DURMUKHI (సుద్యుతి) Year, ASHADHA Month; JULY  
5118 Kali Era, 2074 Vikramarka Era, 1938 Salivahana Era, and 2016 AD  
(Published online, AUGUST 1, 2016 AD)



శ్రీ వేపచేదు విద్యా పీఠము

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## The Andhra Journal of Industrial News

### IP and Industry News

<a href="#">Home</a>	<a href="#">The Foundation</a>	<a href="#">Management</a>	<a href="#">The Andhra Journal of Industrial News</a>	<a href="#">The Telangana Science Journal</a>	<a href="#">Mana Sanskriti (Our Culture)</a>
<a href="#">Vegetarian Links</a>	<a href="#">Disclaimer</a>	<a href="#">Solicitation</a>	<a href="#">Contact</a>	<a href="#">VPC</a>	<a href="#">Vedah-net</a>

Petitions to make special under the CIP Program limited to one year must be filed before its term ends on June 29, 2017. The USPTO may extend the Pilot Program (with or without modifications) or terminate it. [FACT SHEET<sup>4</sup>: Investing in the National Cancer Moonshot.](#)

### THE DATA LOCALIZATION IN RUSSIA

Russia adopted the Personal Data Law (the Law)<sup>5</sup> in July 2014, which became effective on September 1, 2015, and joined a small club of countries including Canada, China, Indonesia, Malaysia, Nigeria, South Korea, Vietnam, etc., requiring that the personal data of its citizens be processed locally. According to the Law, an operator such as a state agency, municipal authority, legal entity or individual who independently or in cooperation with other entities organizes and/or processes personal data as well as determines the purposes and scope of personal data processing, will be obliged to ensure that the collection (including through the Internet or telecommunications networks), recording, systematizing, accumulating, storage, updating, amending, and retrieval of personal data of Russian citizens are to be performed in Russia<sup>6</sup>.

As a result of the Law, those companies that can afford to set up operations in Russia have done so, while others were left with the option of leaving the Russian market<sup>7</sup>. In addition, there is no agreement between Russia and the EU similar to the [US-EU Privacy Shield Framework](#)<sup>8</sup>.

However, Article 12 of the Personal Data Protection Act regulates international data flow. All countries that are signatories to the Strasbourg Convention for the Protection of Individuals with Regard to Automatic Processing of Personal Data 2005 (Strasbourg Convention)<sup>9</sup> are considered to be jurisdictions that provide "adequate protection" of the rights and interests of data subjects. *Roskomnadzor* has adopted an official list of countries (including Australia, Argentina, Canada, Israel, Mexico and New Zealand) that may secure the adequate protection level for the purposes of cross-border transfers of personal data. International data transfer to any jurisdiction with the adequate protection level is not subject to any restriction, provided that the consent of the respective data subject has been received<sup>10</sup>.

The main obligations imposed on data operators to ensure the personal data is processed properly are as follows:

- Defining the categories of personal data, the purposes of data processing and the duration of processing.
- Obtaining the data subject's consent (unless otherwise provided by the law)

Issue 148	<a href="#">Swasti</a> Sri DURMUKHI (సుద్యుతి) Year, ASHADHA Month; JULY 5118 Kali Era, 2074 Vikramarka Era, 1938 Salivahana Era, and 2016 AD (Published online, AUGUST 1, 2016 AD)
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<a href="#">Vegetarian Links</a>	<a href="#">Disclaimer</a>	<a href="#">Solicitation</a>	<a href="#">Contact</a>	<a href="#">VPC</a>	<a href="#">Vedah-net</a>

- Appointing a data protection officer, adopting the data protection policy (and other required documents) and taking other appropriate security (especially technical and organizational) measures to prevent unauthorized/unlawful data processing and a breach of the data protection legislation
- Locating the data centre or data server in the territory of Russia
- Notifying *Roskomnadzor* for the purposes of registration (unless otherwise provided by the law)

### REFERENCES AND NOTES<sup>11</sup>

<sup>1</sup> Dr. Rao Vepachedu is a registered patent attorney with extensive experience in the management of intellectual property and extensive experience in research and teaching. He currently works for Cardinal Intellectual Property (CIP), Cardinal Risk Management (CRM), and Cardinal Law Group (CLG). In addition, he is the president of Vepachedu Educational Foundation Inc. ([www.vepachedu.org](http://www.vepachedu.org)), a 501(c) (3) educational foundation. For more information visit: [www.linkedin.com/in/vepachedu](http://www.linkedin.com/in/vepachedu); <http://www.avvo.com/attorneys/60201-il-sreenivasarao-vepachedu-764535.html>, and <http://www.crm-ip.com/vepachedu.html>. Contact: [svepachedu@yahoo.com](mailto:svepachedu@yahoo.com) or [rao.vepachedu@cardinal-ip.com](mailto:rao.vepachedu@cardinal-ip.com); [www.linkedin.com/in/vepachedu](http://www.linkedin.com/in/vepachedu) and <http://www.crm-ip.com/vepachedu.html>;



<http://www.avvo.com/profile/dashboard>.

<sup>2</sup> THE CHALLENGE: <https://www.challenge.gov/challenge/uspto-cancer-moonshot-challenge/>

<sup>3</sup> FACT SHEET: Investing in the National Cancer Moonshot (<https://www.whitehouse.gov/the-press-office/2016/02/01/fact-sheet-investing-national-cancer-moonshot>)

<sup>4</sup> FACT SHEET: Investing in the National Cancer Moonshot (<https://www.whitehouse.gov/the-press-office/2016/02/01/fact-sheet-investing-national-cancer-moonshot>)

<sup>5</sup> Federal Law Nos. 152-FZ, 242-FZ, and 526-FZ; Russia Sets New Sept. 1, 2015 Deadline For Companies to Utilize Local Servers:

<http://www.bna.com/russia-sets-new-n17179921848/>

Обработка и хранение персональных данных в РФ. Изменения с 1 сентября 2015 года; Минкомсвязь России (Ministry of Telecom and Mass Communications of the Russian Federation): <http://minsvyaz.ru/en/personaldata/>

<sup>6</sup> The Russian Data Protection Authority, Roskomnadzor, Enforces New Russian Data Localization Law:

<https://media2.mofo.com/documents/150928newrussiandatalocalizationlaw.pdf>

<sup>7</sup> A Primer on Russia's New Data Localization Law, <http://privacylaw.proskauer.com/2015/08/articles/international/a-primer-on-russias-new-data-localization-law/>

<sup>8</sup> Privacy Shield, Andhra Journal of Industrial News, Issue 147: <http://www.vepachedu.org/AJIN/AIJN-147.pdf>

Issue 148	<i>Swasti</i> Sri DURMUKHI (సుధ్యుతి) Year, ASHADHA Month; JULY 5118 Kali Era, 2074 Vikramarka Era, 1938 Salivahana Era, and 2016 AD (Published online, AUGUST 1, 2016 AD)
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### IP and Industry News

<a href="#">Home</a>	<a href="#">The Foundation</a>	<a href="#">Management</a>	<a href="#">The Andhra Journal of Industrial News</a>	<a href="#">The Telangana Science Journal</a>	<a href="#">Mana Sanskriti (Our Culture)</a>
<a href="#">Vegetarian Links</a>	<a href="#">Disclaimer</a>	<a href="#">Solicitation</a>	<a href="#">Contact</a>	<a href="#">VPC</a>	<a href="#">Vedah-net</a>

<sup>9</sup> Convention for the Protection of Individuals with regard to Automatic Processing of Personal Data, Strasbourg, 28.I.1981; European Treaty Series - No. 108: <https://rm.coe.int/CoERMPublicCommonSearchServices/DisplayDCTMContent?documentId=0900001680078b37>

Chart of signatures and ratifications of Treaty 108: [https://www.coe.int/en/web/conventions/full-list/-/conventions/treaty/108/signatures?p\\_auth=nWYhPic7](https://www.coe.int/en/web/conventions/full-list/-/conventions/treaty/108/signatures?p_auth=nWYhPic7)

<sup>10</sup> Medvedev, Data protection in Russian Federation: overview:

<http://uk.practicallaw.com/cs/Satellite?blobcol=urldata&blobheader=application%2Fpdf&blobkey=id&blobtable=MungoBlobs&blobwhere=1247824904080&ssbinary=true>

<sup>11</sup> In addition to the primary sources cited above, additional references include:

[New York Times](#), [Washington Post](#), [Mercury News](#), [Bavarea.com](#), [Deccan Chronicle](#), [the Hindu](#), [Hindustan Times](#), [Times of India](#), [AP](#), [Reuters](#), [AFP](#), [The Guardian](#), [Pravda](#), [Spiegel](#), [Connexion](#), etc.

**Disclaimer** All information is intended for your general knowledge only and is not a substitute for medical advice or treatment for special medical conditions or any specific health issues or starting a new fitness regimen.

"Where the mind is without fear and the head is held high, Where knowledge is free Where the world has not been broken up into fragments, By narrow domestic walls." [Rabindranath Tagore \(1861-1941\), Gitanjali, 1912.](#)

### One World One Family

AUM! SWASTI!

Om! Asatoma Sadgamaya, Tamasoma Jyotirgamaya, Mrityorma Amritamgamaya, Om Shantih, Shantih, Shantih! (Aum! Lead the world from wrong path to the right path, from ignorance to knowledge, from mortality to immortality, and peace!)

SWASTI! AUM!

Issue 148	<a href="#">Swasti</a> Sri DURMUKHI (దుర్ముఖి) Year, ASHADHA Month; JULY 5118 Kali Era, 2074 Vikramarka Era, 1938 Salivahana Era, and 2016 AD (Published online, AUGUST 1, 2016 AD)
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