

O Sun God, Savitr!
 Thou dazzling fount of life-persuasive light!
 Sublimest mystery speeding from afar!
 Swift became that burst too potent on the sight!
 This radiant type of strength and youth!
 Glowing eternally!



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May the golden-eyed Savitar come hither!
 Shining forth he rises from the lap of the dawn!
 Praised by singers, my God Savitar!
 Stepped forth and never missed his place!
 He steps forth the splendor of the sky the wide!
 Seeing, far-shining, the shining wanderer!
 -Rig Veda, vii. 65

He alone shines!
 All luminaries get illuminated by His Illumination!
 The whole Universe is enlightened by His light!
 - Kathopanisad

The Telangana Science Journal
 Health and Nutrition

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Issue 254

Chief Editor: డాక్టర్ శ్రీనివాసరావు వేపచేదు | భారత శ్రీనివాసరావు కేంద్రం | Dr. Sreenivasarao Vepachedu



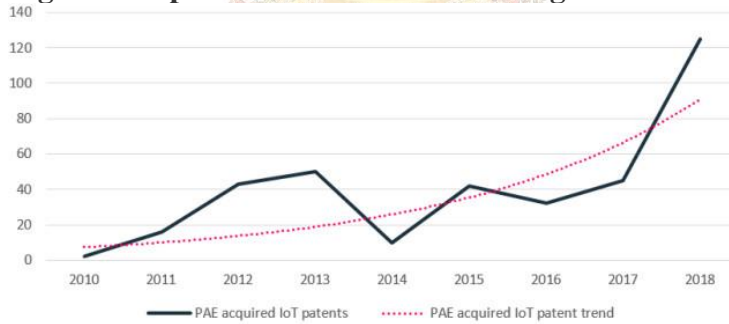
PATENT TROLLS, IOT & LOT

The number of Internet of Things (IOT) -litigated patents in the US witnessed an increase of more than 400 percent from 2013 to 2018. It is estimated that the number of global Internet of Things (IOT) devices in 2018 reached 7 billion, with a market spend exceeding \$150 billion. Forecasts for 2025 indicate that the number of IOT devices will increase to 22 billion, with a market spend of \$1.5 trillion¹.

Average cost to defend an NPE lawsuit is \$3.2 million². Whether a patent owner is an NPE should be irrelevant to those activities. The criteria should be whether the allegations of patent infringement have merit. However, startups and small companies are softest targets for trolls. About 50% of all companies sued by trolls make less than \$10 million/year and over 50% of all patent lawsuits concern software patents. Tech giants like Reed Hat, Lenovo, Microsoft, etc. are giving away patents to License on Transfer (LOT) Network, a non-profit group of more than 200 companies devoted to protect its members from NPE litigation³. Recently, Microsoft pledged to donate 500 patents to the LOT Network⁴.

The membership is free for companies having revenue less than \$ 5 million annually⁵. To immunize the community from NPEs, all LOT Network members sign an agreement that gives fellow members a free license (immunity) to any patent asset that is transferred to an NPE, effectively making it useless for the NPE litigation against the LOT Network members. NPEs can only assert them against anyone not in LOT Network.

Number of reassigned IoT patents where the latest assignee was identified as a PAE¹



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కలి కాలము/Kali Era| 2075 విక్రమార్క కాలము/Vikramarka Era| 1939 శాలివాహన కాలము/Salivahana Era

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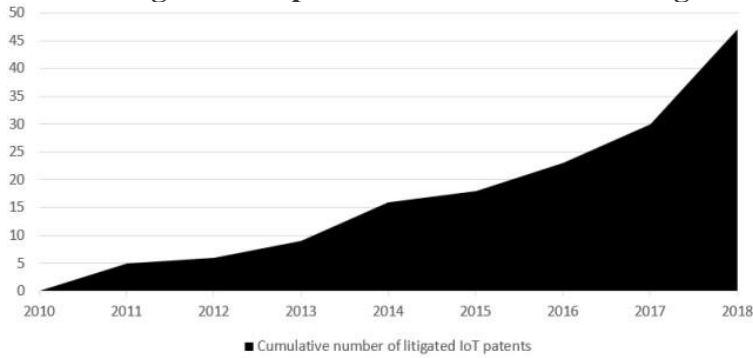
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Cumulative number of litigated IoT patents as to date of first litigation (US litigation)¹



Number of litigated IoT patents as to date of first litigation (United States)¹

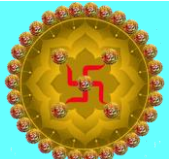


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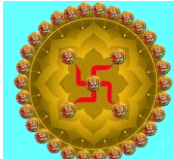
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- Introduction of LOT 2.0 For Startups https://lotnet.com/wp-content/uploads/2018/04/Introduction-of-LOT-2.0-For-Startups_NonLegal-v5.1.pdf
 LOT members are immunized against 1,562,310 worldwide assets in the network. LOT Network has over 220 members including, most recently, American Express, FIS, Facebook, Oracle, Volkswagen, Cisco, Tesla, Daimler, and Alibaba. Additional members include Red Hat, Google, Canon, Dropbox, SAP, Pure Storage, Amazon, Netflix, JP Morgan Chase, etc., including more than 70 startups. See A Diverse Community Of Dedicated Corporate Citizens <https://lotnet.com/our-community/>; Invest in Growth: How LOT Network Addresses the PAE Problem https://lotnet.com/wp-content/uploads/2018/08/Introduction-to-LOT-2.0_8_21_18.pdf

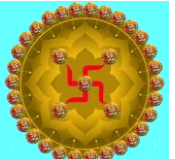


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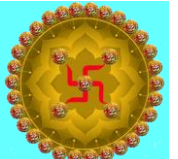
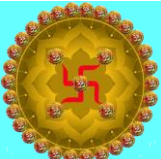


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