To the press

## **PRESS RELEASE**

December 1st, 2017 NejiLaw Inc.

## Notice of Capital increase through Third-party allotment

NejiLaw, Inc. (Head Office: Shinjuku-ku, Tokyo, CEO: Hiroshi Michiwaki, hereinafter referred to as "NejiLaw") has implemented capital increase through third-party allotment to MITSUI SUMITOMO INSURANCE Venture Capital Co.,Ltd. (Head Office: Chuo-ku, Tokyo, President/Managing Director: Hitoshi Igarashi), underwritten by IDATEN Ventures LLC (Head office: Minato-ku, Tokyo, Representative Partner: Kenta Adachi).

Screws are widely used as an essential part of fastening members, but many of the screw troubles are caused by looseness. Since the recorded history, mankind has invented various types of screws which have been made difficult to loosen by the frictional force between the male and female threads.

For the first time in history, NejiLaw has developed "L/Rneji", a screw that does not structurally loosen by screwing a right-hand thread nut and a left-had thread nut with a special structure into a bolt form which does not have a spiral structure. Furthermore, NejiLaw is a venture company that has invented "Zaloc-Bolt" etc. that does not structurally loosen and has obtained more than 100 patents. The commercialization of screws that do not loosen will contribute to the security and safety for the society by greatly reducing accidents caused by loose screws, as well as help saving maintenance costs by reducing regular inspection frequencies.

One of the major maintenance cost issues facing Japan today is the need to maintain and manage social infrastructure as the population declines. For example, 300,000 bridges, or 43% of the 730,000 bridges so far built nationwide, will be over 50 years old in 2023.

NejiLaw's "Smart Fastener" is an epoch-making remote management technology that rationalizes maintenance problems beyond the reach of visual inspection. Presupposing the screws will never loosen, it should be possible to maintain an accurate stress status around the screws by using screw fastening members at the joints where the stress is concentrated. In other words, while using the screw fastener as a strength member, the screw itself can also be a sensor, evolving it into an "Information Gathering Network Device." This was Michiwaki's idea at that time.

Prior to the IoT era, based on the "Smart Fastener" that our representative Michiwaki devised more than 20 years ago at the same time as the invention of the L/Rneji, NejiLaw is about to sublimate "National Resilience Policy" into "Smart Resilience".

In November last year, the documentary program "Professional work style / Beyond common sense, Master originality ~ Inventor: Hiroshi Michiwaki~" was broadcast on NHK GTV, and then the English version of this program was broadcast on NHK WORLD in 150 countries worldwide. After the broadcast, it received a great deal of feedback from both inside and outside Japan, leading to many more commercialization projects than ever before. In order to deal with these projects, NejiLaw will strengthen its internal structure through this capital increase, and will develop the structure and the production system of more advanced fastening members such as small to large size L/Rneji. In addition to manufacturing and sales by ourselves, we aim to realize innovation in the entire joining technology fields, including the screws that do not loosen, by promoting licensing and joint business management with partners from various products and fields.

## **Company Profile**

Trade Name:	NejiLaw Inc.
Representative:	Hiroshi Michiwaki (President & CEO)
Main Office:	2-15-1, Konan, Minato-ku, Tokyo
Tokyo Head Office:	Tokyo/Forecast Shinjuku South 4F, 4-3-17, Shinjuku, Shinjuku-ku, Tokyo
Established:	July 2009
Business contents:	Development, production, sales and licensing of high-functionality/high-performance
	industrial fastenings
Capital (After increase) :	JPY 527,550,000

## Award History:

FY2009 / Received 3 awards including Most Attractive Award in Business Plan Contest. (Sponsored by MIT (Massachusetts Institute of Technology)-Enterprise Forum.) FY2010 / Adopted as a new technology development grant project (Sponsored by Ichimura Foundation for New Technology) FY2011 / 6 awards including Kawasaki Entrepreneur Award Grand Prize (Sponsored by Kawasaki Institute of Industrial Promotion) FY2011 / Good Design Award Gold Award (Minister of Economy, Trade and Industry Award) (Sponsored by Japan Institute of Design Promotion) FY2011 / Tokyo Venture Technology Award Grand Prize (= Tokyo Governor Award) (Sponsored by Bureau of Industry and Labor Affairs, Tokyo Metropolitan Government) FY2011 / Received Kyu-To-Ken-Shi Kirarito-Hikaru Industrial Technology Award FY2012 / Adopted as Strategic Basic Technology Upgrade Support project (Sponsored by Kanto Beureau of Economy, Trade and Industry) FY2013 / Adopted as the 1st Global Niche Top Grant Project (Sponsored by Bureau of Industry and Labor Affairs, Tokyo Metropolitan Government) FY2015 / 14th Japan Innovator Grand Prize Excellence Award (Sponsored by Nikkei Business Publications, Inc.)

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