News Release



INCJ to invest in SCIVAX

Company is pursuing business in nanoimprinting

Tokyo, September 22, 2014–Innovation Network Corporation of Japan ('INCJ') announced today its decision to invest in SCIVAX Corporation ('SCIVAX'), a company pursuing business in nanoimprinting. The investment will provide SCIVAX with a maximum of ¥660 million in capital required for future business development.

SCIVAX will also receive investment from funds operated by existing shareholders Mitsui Sumitomo Insurance Venture Capital Co., Ltd. and Nippon Venture Capital Co., Ltd.

Nanoimprinting is a surface patterning technique in which a mold with nanostructures¹ on its surface is pressed into a resist cast, allowing fine structures to be printed on glass and resin surfaces. Since its invention in the United States in 1995, nanoimprinting has been the subject of wide-ranging research and development due to its promising applications, particularly in the semiconductor manufacturing process.

Nevertheless, while these fine structures can be easily formed, nanoimprinting's application in curved surfaces and brittle substrates such as large surfaces or glass has been technically challenging and its use in mass production has been limited.

SCIVAX's greatest strength lies in its ability to overcome these challenges through technology that allows nanoimprinting on surfaces up to an area of one square meter. Nanoimprinting on such large surfaces is typically difficult because the technique was originally intended for use in the formation of ultra-fine structures in semiconductors. SCIVAX has developed a unique technology that allows pressure to be applied evenly over the entire surface of the target material, and through sensitive pressure control can make nanoimprinting possible on previously unsuitable materials including brittle substrates such as glass and curved materials such as lenses.

This technology has heightened expectations for nanoimprinting applications not just in semiconductor-related products, but also in a wide range of optical products such as displays, solar cells, and camera lenses. In optical products in particular, SCIVAX is engaged not only in equipment development but also the development of proprietary software for optical design, and has established an integrated system from planning to production.

INCJ will provide SCIVAX with the funding required for future business development, while also providing managerial support such as dispatching external directors, strengthening SCIVAX's business development framework, and supporting strategic partnerships.

Through this initiative, INCJ is supporting SCIVAX's transformation from an equipment vendor into

a successful model of a high value-added component manufacturing business leveraging unique equipment technology

About SCIVAX Corporation (SCIVAX).

Established:	February 2004
Business outline:	Development and contract manufacturing of nanoimprinting
	machinery and processes / Consulting on
	nanoimprinting-based technology
Headquarters:	Kawasaki City, Kanagawa Prefecture
Representative Director, President: Satoru Tanaka	

About Innovation Network Corporation of Japan (INCJ)

INCJ was established in July 2009 as a public-private partnership that provides financial, technological and management support for next-generation businesses. INCJ specifically supports those projects that combine technologies and varied expertise across industries and materialize open innovation. INCJ has the capacity to invest up to ¥2 trillion (approx US\$20 billion).

To date, INCJ has invested approximately ¥750 billion in a total of 76 projects and is currently focused on a broad range of areas from green energy, electronics, IT and biotechnology to infrastructure-related sectors such as water supply. INCJ maintains a hands-on approach to investment, engaging in the business development of cutting-edge core technologies through intellectual property funds, expansion of venture companies and aggressive overseas development through initiatives such as restructuring and mergers of tech businesses and acquisitions of foreign companies.

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Appendix INCJ to invest in SCIVAX Company is pursuing business in nanoimprinting



Target: SCIVAX Corporation ('SCIVAX')
Outline: Development and contract manufacturing of nanoimprinting equipment and processes / consulting on nanoimprinting-based technology
Investment: ¥660 million (maximum)



Significantly expand the possible applications of nanoimprinting, which previously had been limited to semiconductors
Support SCIVAX's transformation from an equipment vendor into a successful model of a high value-added component manufacturing business leveraging unique equipment technology

Innovation Network Corporation of Japan (INCJ)