

# NOF CORPORATION

DDS DEVELOPMENT DIVISION

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January 7, 2010

To whom it may concern,

## **Signing of Exclusive Licensing Agreement with The University of Tokyo, TODAI TLO, Ltd., and NanoCarrier Co.,Ltd., on “Polymer Micelle Carrier for Gene Delivery”.**

NOF CORPORATION (NOF) announces that we have signed the Exclusive License Agreement with the right to sublicense on “Gene therapy field using gene, which expresses functional protein”. This field is covered by patents, which are owned by the University of Tokyo and its TLO (TODAI TLO, Ltd.). and exclusively granted to NanoCarrier Co.,Ltd.

This agreement is constituted by the technology of polymeric micelle carriers made of cationic polyamino acids invented by Prof. K. Kataoka of The University of Tokyo and his group. The technology is featured that the polymeric micelle carriers and negatively charged genes form macromolecular ionic complexes of nano-size particles.

The polymeric micelle carrier based on this invention has composed of synthetic polymer. Such carrier improves transduction efficiency of gene achieving low toxicity compared with existing technology.

Hereafter, NOF will supply this high performance polymer micelle carrier to pharmaceutical companies through our global network.

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NanoCarrier Co.,Ltd (URL: <http://www.nanocarrier.co.jp>)

NanoCarriers key business objective is to deliver new pharmaceuticals primarily in the area of cancer to society through the use of micellar nanoparticle technology as core technology developed based on nanotechnology.

### Gene Therapy

Cells synthesize RNAs and functional proteins based on the genetic codes of DNAs when expression vectors with DNAs are transferred inside cells. Gene Therapy applies this system for the treatment of various diseases. Detoxified viruses are used as vector but the novel method to transfer genes inside cells is desired.

Planning & Administration Dept. - DDS Development Division

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