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10021 U.S. PAT. 09/811674 03/20/01

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Name (line 1) Norris, David J.

Execution Date
Month Day Year
03 19 2001Name (line 2) **Second Party**Execution Date
Month Day YearName (line 1) Name (line 2) **09811674****Receiving Party**☐ Mark if additional names of receiving parties attached

Name (line 1) NEC Research Institute, Inc.

Name (line 2) a corporation of New York

Address (line 1) 4 Independence Way

Address (line 2)

Address (line 3) Princeton

NJ

08540

City

State/Country

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Correspondent Name and Address

Area Code and Telephone Number (609) 951-2533

Name Andrew G. Isztwan, Esq.

Address (line 1) NEC Research Institute, Inc.

Address (line 2) 4 Independence Way

Address (line 3) Princeton, NJ 08540

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Andrew G. Isztwan

Name of Person Signing

Signature

Date

Reg. No. 40,028 March 19, 2001

ASSIGNMENT

Whereas, I/we,

(1) **David J. Norris**, of 244 Fisher Place, Princeton, NJ 08540 USA.

(hereinafter called "Assignor"), have made a certain invention, and executed United States Patent Application entitled:

METHOD FOR MANUFACTURING HIGH-QUALITY MANGANESE-DOPED SEMICONDUCTOR NANOCRYSTALS

Whereas, NEC Research Institute, Inc.
4 Independence Way
Princeton, New Jersey 08540

(hereinafter called "Assignee"), desires to acquire the entire right, title, and interest in the application and the invention, and to any applications, patents and/or utility model registrations filed or obtained therefor in every Country except for Japan (hereinafter called the "Designated Countries").

Now therefore, for valuable consideration, receipt of which is hereby acknowledged,

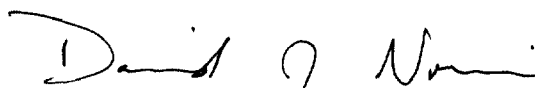
I/we, the above named Assignor, hereby sell, assign and transfer to the above named Assignee the entire right, title and interest to file and/or obtain any applications, patents and/or utility model registrations in the Designated Countries as regards the United States application and the invention disclosed therein (including rights of priority based on the United States application), and I/we will execute without further consideration all papers deemed necessary by the Assignee in connection with such applications, patents and/or utility model registrations in the Designated Countries when called upon to do so by the Assignee.

Signed and Sealed:

INVENTOR 1:

CITY (1) at South Brunswick, NJ

DATE on 3/19, 2001



(David
First Name

J.
Middle Initial

Norris)
Last Name

State of New Jersey)

County of Middlesex) ss.:

Inventor (1) On this 19 day of March, 2001 before me personally came David J. Norris to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.



JILL M. THOMPSON

Notary Public of New Jersey

My Commission Expires November 13, 2002