

Form **PTO-1595** (Rev. 07/05)  
OMB No. 0651-0027 (exp. 6/30/2008)

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To the Director of the U.S. Patent and Trademark Office: Please send this document to the following office or to the new address(es) below.

**1. Name of conveying party(ies):**

Naoto Yamamoto, Shigeru Shimonou,  
Masastugu Ogawa

Additional name(s) of conveying party(ies) attached?  Yes  No

**2. Name and address of receiving party(ies)**

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Minato-ku

City: Tokyo

State: \_\_\_\_\_

Country: JAPAN Zip: \_\_\_\_\_

Additional name(s) & address(es) attached?  Yes  No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s): June 22, 2005

Assignment  Merger  Change of Name

Security Agreement  Joint Research Agreement

Government Interest Assignment

Executive Order 9424, Confirmatory License

Other \_\_\_\_\_

**4. Application or patent number(s):**

A. Patent Application No.(s)

11/136,863

This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**

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**6. Total number of applications and patents involved:**

1

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

Authorized to be charged by credit card

Authorized to be charged to deposit account

Enclosed

None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers 1002

Expiration Date 02/28/06

b. Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

**9. Signature:**

*Michael J. Scheer*  
Signature

Michael J. Scheer - 34,425

Name of Person Signing

08/23/2005 SDENB021000020 2005863

01 FC:8021

Date

Total number of pages including cover sheet, attachments, and documents:

48.00.00  
2

PATENT APPLICATION ASSIGNMENT  
SOLE OR JOINT INVENTORS  
EXECUTED OUTSIDE U.S.A.

FILE NO. \_\_\_\_\_


WHEREAS, I (We), Naoto YAMAMOTO, Shigeru SHIMONOU and Masatsugu OGAWA  
of Tokyo, Japan as assignor(s), have invented certain improvements in  
OPTICAL DISC RECORDING SYSTEM

\_\_\_\_\_ for which an application for United States Letters Patent has been  
executed by me (us) of even date herewith; and  
NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan


WHEREAS, \_\_\_\_\_  
as assignee, is desirous of acquiring all right, title and interest in and to said invention and  
any Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and  
valuable consideration, the receipt of which is hereby acknowledged, I (We), as assignor(s),  
hereby sell, assign and set over to said assignee the entire right, title and interest for the  
United States and all other countries in and to said invention and the aforesaid application  
for Patent, all original, divisional, continuation, substitute or reissue applications and  
patents applied for or granted therefor in the United States and all other countries,  
including all rights of priority from the filing of said application, and all rights for past  
infringement, and the Commissioner of Patents and Trademarks is hereby authorized and  
requested to issue all patents on said inventions or resulting therefrom to said assignee  
herein, as assignee of the entire interest therein; and the undersigned for myself (ourselves)  
and my (our) legal representatives, heirs and assigns do hereby agree and covenant without  
further remuneration, to execute and deliver all divisional, continuation, reissue and other  
applications for Patent on said inventions and all assignments thereof to said assignee or its  
assigns, to communicate to said assignee or its representatives all facts known to the  
undersigned respecting said inventions, whenever requested, to testify in any interferences  
or other legal proceedings in which any of said applications or patents may become  
involved, to sign all lawful papers, make all rightful oaths, and to do generally everything  
necessary to assist assignee, its successors, assigns and nominees to obtain patent protection  
for said invention in the United States and all other countries, the expenses incident to said  
applications to be borne and paid by said assignee.


Date: June 22, 2005

Naoto Yamamoto 

Date: June 22, 2005

Shigeru Shimonou  Naoto YAMAMOTO

Date: June 22, 2005

Masatsugu Ogawa  Shigeru SHIMONOU

Date: \_\_\_\_\_

\_\_\_\_\_ Masatsugu OGAWA

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Witness:

Date: June 22, 2005

Masato Kimura

Date: June 22, 2005

Shigeru Shimonou

LEGALIZATION RECOMMENDED