

03-30-2006



P/2371-46

PATE

103208696

ER SHEET

To the Assistant Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof.

1. Name of conveying party(ies):

Takashi Abe

Type of Entity: Individual

Additional names(s) of conveying party(ies) attached? No

2. Name and Address of receiving party(ies):

NEC Corporation  
7-1, Shiba 5-chome, Minato-ku  
Tokyo 108-8001  
Japan

Type of Entity: Corporation of Japan

Additional name(s) &amp; address(es) attached? No

3. Nature of Conveyance:

Assignment

Execution Date: March 23, 2006

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

If this document is being filed together with a new application, the execution date of the application is: March 23, 2006

A. Application No.(s)

B. Patent No.(s)

Additional numbers attached? No

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

OSTROLENK, FABER, GERB & SOFFEN,  
LLP  
1180 Avenue of the Americas  
New York, New York 10036-8403

6. Total number of documents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

Enclosed as part of Check No. 24035

In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed or if any additional fee due is not paid, the Patent and Trademark Office is authorized to charge the underpayment to Deposit Account No. 15-0700.

DO NOT USE THIS SPACE

8. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Max Moskowitz

Name of Person Signing

Signature

March 24, 2006

Date

Total number of pages including cover sheet, attachments, and document: 2

113010 U.S. PTO  
11/388290



032406

03/28/2006 DTESSEM1 00000068 11388290

04 FC:8021

40.00 DP

00759126.1

PATENT  
REEL: 017682 FRAME: 0503

U.S. ASSIGNMENT - (SOLE OR JOINT) OFGS FILE NO. P/2371-46  
LETTERS OR DESIGN PATENT APPLICATION  
EXECUTED OUTSIDE U.S.A.

WHEREAS, I (We)

Takashi ABE of Tokyo, Japan

as assignor(s), have invented certain improvements in  
MEMORY SYSTEM HAVING A HOT-SWAP FUNCTION

for which an application for United States Patent  
has been executed by me (us) of even date herewith and whereas

NEC CORPORATION,

7-1, Shiba 5-chome, Minato-ku,

Tokyo 108-8001 Japan

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  
acknowledge, I, as assignor, 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 is hereby  
authorized and requested to issue all patents on said invention or  
resulting therefrom to said assignee herein, as assignee of the entire  
interest therein; and the undersigned for myself and my 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  
invention 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 invention, 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 aid said assignee, its successors, assigns and  
nominees to obtain patent protection for said invention in the United  
States and all countries, the expenses incident to said applications to  
be borne and paid by said assignee.

Dated: March 23, 2006

Takashi ABE



Takashi ABE

Witness:

Kabuki Morita

[Signature]