

06-27-2006

Docket No.: 10/583568

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



d PCT/PTO 19 JUN 2006

Tab settings

103264945

Shed original documents or copy thereof.

To the Director of the United States Patent and

1. Name of conveying party(ies):

Wataru Hattori
Hiroo Hongo
Fumiyuki Nihei
Hiroshi Sunamura

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: May 23, 2006

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

Name: NEC CORPORATION

Address: 7-1, Shiba 5-chome

Minato-ku

City: Tokyo

State/Prov.:

Country: Japan

ZIP: 108-8001

Additional name(s) & address(es)

☐ Yes ☒ No

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

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

Patent Application No.

Filing date

B. Patent No.(s)

10/583568

06/23/2006 GFREY1 00000105 10583568

04 FC:6021

(40.00 US)

Additional numbers

☐ Yes ☒ No

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

Name: Paul J. Esatto, Jr.

Registration No. 30,749

Address: Scully, Scott, Murphy & Presser, PC

400 Garden City Plaza - Suite 300

City: Garden City

State/Prov.: NY

Country: US

ZIP: 11793

6. Total number of applications and patents involved:

1

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

☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

☐ Authorized to be charged to deposit account

8. Deposit account number:

19-1013/SSMP

(Attach duplicate copy of this page if paying by deposit account)

9. Statement and signature.

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.

Paul J. Esatto, Jr.

Name of Person Signing

Signature

June 19, 2006

Date

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

4

Mail documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services
Director of the United States Patent and Trademark Office
P.O. Box 1450, Alexandria, VA 22313-1450

PATENT
REEL: 018024 FRAME: 0747

DOCKET: 19931

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable considerations,

the receipt of which is hereby acknowledged, I/we, the undersigned,

^{H.H.}
Wataru HATTORI, Hiroo HONGOU, Fumiyuki NIHEI, and Hiroshi SUNAMURA,
^{Hiroo HONGOU}
 Hereby sell, assign and transfer to **NEC CORPORATION**

a corporation of Japan having a place of business at **7-1, Shiba 5-chome, Minato-ku,**
Tokyo 108-8001 Japan,

its successors, assigns and legal representatives, the entire right, title and interest for all countries,
 in and to any and all improvements which are disclosed and claimed, and as possessed by the
 undersigned, any and all improvements which are disclosed but not claimed, in the application for
 United States Patent, which has been executed by the undersigned on May 23, 2006

and is entitled

ID TAG


and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all
 other applications for Letters Patent which have been or shall be filed on any of said improvements
 disclosed in said application; and in and to all original and reissued patents which have been or
 shall be issued on said improvements;

Authorize and request the Commissioner of Patents to issue to said Assignee, the
 corporation above named, its successors, assigns and legal representatives, in accordance with this
 assignment, any and all United States Letters Patent on said improvements, or any of them,
 disclosed in said application;


Agree that said Assignee may apply for and receive foreign Letters Patent for said
 improvements, or any of them; and may claim, in applications for said foreign Letters Patent, the

priority of the aforesaid United States application under the provisions of the International Convention; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee its successors, assigns and representatives, all facts known to the undersigned relating to said improvements and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and


Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Wataru Hattori 
Wataru HATTORI


Date: May 23, 2006

Hiroo Hongo 
~~Hiroo HONGOU~~ H.H.
Hiroo HONGO

Date: May 23, 2006

Fumiyuki Nihei 
Fumiyuki NIHEI

Date: May 23, 2006

Hiroshi Sunamura 
Hiroshi SUNAMURA

Date: May 23, 2006

Witness: Masato Kimura

Witness: Hiroyuki