

11/15/4

A / 3581-UC

Docket No.: 18421

10/514394

FORM PTO-1595 (Modified)  
(Rev. 03-01)  
OMB No. 0851-0027 (exp. 5/31/2002)  
P08A/REV03

04-05-2005

SHEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

Y DT12 Rec'd PCT/PTO 15 NOV 2004

Tab settings → → → ▼



To the Director of the United States

102973833

and the attached original documents or copy thereof.

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

Yuji Takahashi  
Keiichi Numata

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

Name: NEC CorporationAddress: 7-1, Shiba 5-chome, Minato-kuAdditional names(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: October 29, 2004Additional name(s) & address(es) attached? ☐ 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: October 29, 2004

Patent Application No.

Filing date

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Paul J. Esatto, Jr.Registration No. 30,749Address: SCULLY, SCOTT, MURPHY & PRESSER400 Garden City PlazaSuite 300City: Garden City State/Prov.: NYCountry: USA ZIP: 115306. Total number of applications and patents involved: 17. 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)

DO NOT USE THIS SPACE

## 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

November 15, 2004

Date

2

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

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: 016412 FRAME: 0456



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.

Date: October 29, 2004

Yuji Takahashi (L.S.)  
YUJI TAKAHASHI

Witness: Masato Kimura  
Heiichi Numata

Date: October 29, 2004

Keiichi Numata (L.S.)  
KEIICHI NUMATA

Witness: Masato Kimura  
Heiichi Numata

Date: \_\_\_\_\_ (L.S.)

Witness: \_\_\_\_\_

Date: \_\_\_\_\_ (L.S.)

Witness: \_\_\_\_\_