12-23-1998 FORM PTO-1595 (Modified) (Rev. 6-93)

Docket No.: 11947

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U.S. DEPARTMENT OF COMMERCE

| (Rev. 6-93) OMB No. 0651 :0011 (exp. 4/94) Copyright: 199€-97 LegalStar | | | Patent and Trademark Office |
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| To the Honorable Commissioner of Patents | and Trademarks: Please | record the attached orig | inal documents or copy thereof. |
| 1. Name of conveying party(ies): 1/1/20 // | | me and address of recei | |
| Jun Uchida | Na | me: NEC Corporation | 2 |
| | Ad | dress: 7-1, Shiba 5-chom | ne, Minaro-ku |
| Additional names(s) of conveying party(ies) attached? | Yes X No | | |
| 3. Nature of conveyance: | | | |
| ★ Assignment | ger | | |
| ☐ Security Agreement ☐ Char | nge of Name Cit | y: Tokyo | State/Prov. |
| Other | Co | untry: Japan | 23P: |
| Execution Date: November 12, 1998 | Additi | onai name(s) & address(es) atta | iched? J Yes 🗷 No |
| 4. Application number(s) or registration number If this document is being filed together with Patent Application No. Filing date | | xecution date of the appl B. Patent No.(s) | ication is: November 12, 1998 |
| | Additional numbers attached? | ☐ Yes 🗷 No | |
| Name and address of party to whom correst concerning document should be mailed: | pondence 6. To | tal number of application | ns and patents involved: |
| Name: Paul J. Esatto, Jr. | 7. To | tal fee (37 CFR 3.41): | \$ 40.00 |
| Registration No. 30,749 Address: SCULLY, SCOTT, MURPHY & 1 | _ | Enclosed - Any excess credited or debited to d | or insufficiency should be eposit account |
| 400 Garden City Plaza | | Authorized to be charge | ed to deposit account |
| 12/10/1998 DFLOYD 00000016 09201176 | 8. De | eposit account number: | |
| 92 Big Garden City 40.005 ate/Pro | ov.: <u>New York</u> | -1013/SSMP | |
| Country: U.S.A. ZIP: 115 | | | |
| | DO NOT USE THI | S SPACE | |
| 9. Statement and signature. To the best of my knowledge and belief, the of the original document. | e foregoing information is | true and correct and an | |
| Paul J. Esatto, Jr. | | | November 30, 1998 |
| Name of Person Signing | Sig | nature | Date |

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

REEL: 9650 FRAME: 0571

Assignment

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged. , the undersigned,

JUN UCHIDA of Shizuoka, Japan

Hereby sell, assign and transfer to $_{
m NEC}$ Corporation

a corporation

of Japan

having a place of business at

7-1, Shiba 5-chome, Minato-ku, Tokyo, 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 November 12, 1998

and is entitled

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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

PATENT REEL: 9650 FRAME: 0572 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.

| | Jun Walton | \ |
|--------------------------|------------|--------|
| Date: November 12, 1998 | JUN UCHIDA | (1S.) |
| Witness: Masam Maleamain | | |
| | | |
| Date | | (L.S.) |
| Witness: | | |
| Withesis. | - | |
| | | |
| Datas | | (L.S.) |
| Date: | | |
| Williams. | | |
| | | (1.5.) |
| Date: | | (1.0.) |
| Witness: | _ | |
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| | | (1.83 |
| Date: | | (|
| Witness: | _ | |
| | | |

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Docket No.: 11947 FORM PTO-1595 (Modified) RECORDATION FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) OMB No. 0651 0011 (exp 4/94) Patent and Trademark Office PATENTS ONLY Copyright 1996-97 LegalStar P08A/REV02 Tab settings -To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Name of conveying party(ies): 2. Name and address of receiving party(ies): Jun Uchida Name: NEC Corporation Address: 7-1, Shiba 5-chome, Minato-ku 3. Nature of conveyance: ★ Assignment Merger City: Tokyo Security Agreement Change of Name State/Prov. Country: Japan Other Execution Date: November 12, 1998 Additional name(s) & address(es) attached? Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application s: November 12, 1998 Patent Application No. Filing date B. Patent No.(s) Additional numbers attached? Yes No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Paul J. Esatto, Jr. 7. Total fee (37 CFR 3.41):.....\$ 40.00 Registration No. 30,749 Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: SCULLY, SCOTT, MURPHY & PRESSER Authorized to be charged to deposit account 400 Garden City Plaza 8. Deposit account number: City: Garden City State/Prov.: New York 19-1013/SSMP Country: U.S.A. ZIP: 11530 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.

November 30, 1998

Date

Name of Person Signing

Signature

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

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