	Docket No.: 14748
	-11-2001 ET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
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Tab settings → → → ▼ 101	773733
To the Honorable Commissioner of Patents and Trade	
1. Name of conveying party(ies):	Name and address of receiving party(ies):
Hideki Narusawa	Name: NEC Corporation
	Address: 7-1 Shiba 5-chome
Additional names(s) of conveying party(ies) attached?	No Table 1
3. Nature of conveyance:	00
	Minato-ku
■ Assignment	
☐ Security Agreement ☐ Change of Nan	me City: Tokyio State/Prov.:
☐ Other	Country: Japan ZIP:
Execution Date: June 26, 2001	Additional name(s) & address(es) attached?   Yes  No
4. Application number(s) or registration numbers(s):	
• •	plication, the execution date of the application is: June 26, 2001
	B. Patent No.(s)
Patent Application No. Filing date	22
19/974008	i
نج احددخال ۸	umbers attached? ☐ Yes ☐ No
5. Name and address of party to whom correspondence concerning document should be mailed:	
Name: Paul J. Esatto, Jr.	7. Total fee (37 CFR 3.41):\$ 40.00
an #10	Enclosed - Any excess or insufficiency should be
Registration 140.	credited or debited to deposit account
Address: 400 Garden City Plaza	☐ Authorized to be charged to deposit account
	Authorized to be sitting
And the second s	a manual number
OL-La/Droy NV	8. Deposit account number:
City: Garden City State/Prov.: NY	8. Deposit account number.  19-1013/SSMP
City. Gurden 11520	19-1013/SSMP
Country: USA ZIP: 11530	
Country: USA ZIP: 11530	19-1013/SSMP  DO NOT USE THIS SPACE
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Country: USA ZIP: 11530  7/16/2001 LINELLER 00000090 09094028  9. Statement and signature.  To the best of my knowledge and belief, the foregoin	19-1013/SSMP  DO NOT USE THIS SPACE  Ing information is true and correct and any attached copy is a true copy  A
Country: USA ZIP: 11530  7/10/2001 LMJELLER 00000000 05054028  10 FC:581  9 Statement and signature.  To the best of my knowledge and belief, the foregoin of the original document.	19-1013/SSMP  DO NOT USE THIS SPACE  Ing information is true and correct and any attached copy is a true copy  June 28, 2001
Country: USA  7/16/2001 LTMELLER 00000030 03034028  D1 FC:581  9. Statement and signature.  To the best of my knowledge and belief, the foregoin of the original document.  Paul J. Esatto, Jr.	19-1013/SSMP  DO NOT USE THIS SPACE  Ing information is true and correct and any attached copy is a true copy

REEL: 011952 FRAME: 0845

## Assignment

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

Hideki NARUSAWA

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, 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 June 26, 2001

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

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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

**Coverant** 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.

	7 Lideki Norusaun	(L.S.)
26/06/2001 Date:	Hideki NARUSAWA	
Witness: Takella' Maluum 8	<del></del>	
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		(L.S.)
Date:	· · · · · · · · · · · · · · · · · · ·	
Witness:		
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		(L.S.
Date:		
Witness:		

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