Docket No.: 11376

FORM PTO-1595 (Modified) (Rev 6-93)	06-25-199	3HEET	U.S. DEPARTMENT OF COMMERC
OMB No 0651-0011 (exp 4/94) Copyright 1996-97 LegalStar		<b>V</b>	Patent and Trademark Offic
P0BA/REV02  Tab settings ◆ ◆ ◆ ▼			6-15-98
To the Honorable Commissioner o.	10074674	5 d the attacker	d official decomposite or cover the cree of
1. Name of conveying party(ies):	TOPLICA	2. Name and address of	
Masaaki Itoh			
		Name: NEC Corpora	Tom:
		Address: 7-1, Shiba S	-ctiome
Additional names(s) of conveying party(les) attached	d?! Yes 🍇 No	Minato-ku	the second and demonstrated the first of the second of the
3. Nature of conveyance.			
★ Assignment	Merger	, 1	
☐ Security Agreement ☐	Change of Name	City: Tokyo	State/Prov.:
→ Other		Country: Japan	ZIP:
Execution Date: May 18, 1998		Additional name(s) & address(e	s; attached? "J Yes atl No
4. Application number(s) or registration n	umbers(s)		
If this document is being filed together	with a new application	, the execution date of the	application is:
Patent Application No. Filing of	late	B. Patent No.(s)	miles y passer accordance y 8 historia — parquestante digas (no 20 de 15 historialismo
Patent Application No. Philip C	141.0	D. Fatein 140.(5)	
09/074,940 May 8, 1		B. Patein NU.(5)	
09/074,940 May 8, 1	1998  Additional numbers attr	ached? Li Yes Mi No	
	1998  Additional numbers attenders orrespondence	ached? Li Yes Mil No	ations and patents involved:
09/074,940 May 8, 1	1998  Additional numbers attenders orrespondence	ached? Li Yes Mil No	, , , , , ,
6. Name and address of party to whom concerning document should be mailed	1998  Additional numbers attenders orrespondence	ached? Li Yes <b>X</b> I No 6. Total number of applica 7. Total fee (37 CFR 3 41	):\$ 40.00
6. Name and address of party to whom co concerning document should be mailed Name: Paul J. Esatto, Jr.	Additional numbers attrorrespondence	ached? Li Yes <b>X</b> I No 6. Total number of applica 7. Total fee (37 CFR 3 41	):\$ 40,00 ess or insufficiency should be
6. Name and address of party to whom co concerning document should be mailed Name: Paul J. Esatto, Jr.  Registration No. 30,749	Additional numbers attrorrespondence	ached? Li Yes Xi No 6. Total number of applica 7. Total fee (37 CFR 3 41 Xi Enclosed - Any exceptited or debited	):\$ 40,00 ess or insufficiency should be
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6. Name and address of party to whom co-concerning document should be mailed Name: Paul J. Esatto, Jr.  Registration No. 30,749  Address: Scully, Scott, Murphy & Prese 400 Garden City Plaza  City: Garden City State Country: USA ZIP:  724/1998 JUNTKINS 00000137 09074940  FC:531 46.00 00	Additional numbers attended and additional numbers attended attended at the present of the prese	ached? Yes Mi No  6. Total number of application  7. Total fee (37 CFR 3 41 Mi Enclosed - Any exceptited or debited  Authorized to be ch  8. Deposit account number 19-1013  SE THIS SPACE	ess or insufficiency should be to deposit account arged to deposit account
6. Name and address of party to whom co-concerning document should be mailed Name: Paul J. Esatto, Jr.  Registration No. 30,749  Address: Scully, Scott, Murphy & Prese 400 Garden City Plaza  City: Garden City State Country: USA ZIP:	Additional numbers attended and additional numbers attended attended at the present of the prese	ached? Yes Mi No  6. Total number of application  7. Total fee (37 CFR 3 41 Mi Enclosed - Any exceptited or debited  Authorized to be ch  8. Deposit account number 19-1013  SE THIS SPACE	ess or insufficiency should be to deposit account arged to deposit account
6. Name and address of party to whom co- concerning document should be mailed Name: Paul J. Esatto, Jr.  Registration No. 30,749  Address: Scully, Scott, Murphy & Prese 400 Garden City Plaza  City: Garden City State Country: USA ZIP:  724/1990 JUNITEINS 00000137 09074940  FC:531 40.00 (P) Statement and signature.  To the best of my knowledge and belief,	Additional numbers attended and additional numbers attended attended at the present of the prese	ached? Yes Mi No  6. Total number of application  7. Total fee (37 CFR 3 41 Mi Enclosed - Any exceptited or debited  Authorized to be ch  8. Deposit account number 19-1013  SE THIS SPACE	ess or insufficiency should be to deposit account arged to deposit account

Docket: 11376

## Assignment

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

MASAAKI TTOH

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 logal 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 18, 1998 and is entitled PLESIOCHRONOUS DIGITAL HIERARCHY LOW SPEED SIGNAL SWITCHING SYSTEM DIGITAL PHASE-LOCKED LOOP

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 Assignes, 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: 9255 FRAME: 0598 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 Assignes, 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

Government 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: May 18, 1998	Musashi th
Witness: Jadayash Jonisan	A
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Date:	
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Date:	-
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