Docket No.: NEC 383293 01-02-2002 FORM PTO-1595 (Modified) EET U.S. DEPARTMENT OF COMMERCE (Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) Patent and Trademark Office P08A/REV03 101930045 Tab settings → → To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copyrite 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Akihiro ITO Junichi SHIMIZU Name: NEC Corporation mrus/12/01 Address: 7-1, Shiba 5-chome ☐ Yes ☑ No Additional names(s) of conveying party(ies) 3. Nature of conveyance: ■ Assignment ☐ Merger City: Minato-ku Security Agreement ☐ Change of Name _____ State/Prov.: Tokyo Other Country: JAPAN ZIP: Execution Date: December 10, 2001 ☐ Yes Additional name(s) & address(es) ☑ No 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: December 10, 2001 Patent Application No. Filing date B. Patent No.(s) 10021537 12/21/2001 NHOLDER1 00000054 10021537 01 FC:581 40.00 OP ☐ Yes 🔀 No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Norman P. Soloway 7. Total fee (37 CFR 3.41):....\$ 40.00 24,315 Registration No. Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: Hayes, Soloway, Hennessey, Grossman & Hage PC ☐ Authorized to be charged to deposit account 175 Canal Street

8. Deposit account number: City: Manchester 08-1391 State/Prov.: NH ZIP: 03101 (Attach duplicate copy of this page if paying by deposit account) Country: USA 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. Norman P. Soloway December 12, 2001 Name of Person Signing Date Total number of pages including cover sheet, attachments, and

ASSIGNMENT FOREIGN - IN THE UNITED STATES OF AMERICA

I/we,	AKIHIRO ITO and JUNICHI SHIMIZU		
of	Tokyo, Japan		
	ted certain inventions and improv		
	BILIZING UNIT AND WAVELENGTH STABILIZ		
	xecuted an application for Lette:		
States of Ame	erica describing the same and bas	sed thereon on	1
December 10	$_{}$, $20\underline{01}$, for good and valuabl	e consideratio	on, the
receipt of w	hich is hereby acknowledged, fro	m NEC Corporat:	ion,
	a <u>Jap</u> a	anese	corporation
having its p	rincipal place of business at		
7-1, Shiba 5-c	chome, Minato-ku, Tokyo, Japan		(hereinafter
	ssignee), do hereby sell, assign		
Assignee, it	s successors, and assigns our en	tire rights,	title, and
interest, in	and to said invention in the Un	ited States of	f America,
including al	l rights, title and interest in	the above-ment	tioned
application	and any divisional, continuing o	r reissue app	lication or
applications	, and any patent which may be is	sued on the sa	aid invention
in the Unite	d States of America.		

And for the same consideration, I/we do hereby agree that I/we will upon request execute any instrument which the Assignee may desire to carry this Assignment into effect and perfect the title transferred hereby or prosecute the above-mentioned application.

And I/we do hereby authorize the Commissioner of Patents and Trademarks of the United States of America to issue Letters Patent on the said application to the Assignee.

PATENT REEL: 012399 FRAME: 0542 And I/we do hereby jointly and severally covenant for ourselves and for our legal representatives that I/we have granted no right or license to make, use, or sell said inventions to anyone except the Assignee, that prior to the execution of this deed our rights, title, and interest in and to said inventions or any of them or any part thereof has not been otherwise encumbered by us, and that I/we have not executed and will not execute any instrument in conflict herewith.

IN WITNESS WHEREOF, I/we have hereunto set our hands and seals on the day and year hereinafter noted.

Sole or First		13				
Inventor's si	gnature <u>akihing Sto</u>	藤	Date	12/10/2001		
Full name (typed or printed)AKIHIRO ITO						
Witness:	Las Ci Clair	Witness:	12/10/200	mitto		
Second Invent	Junion Skinson	THE CHIMTON	Date	12/10/2001		
Full name (typed or printed)JUNICHI SHIMIZU						
Witness: 2	toshi Clki	Witness		moto		
Date: 12/	10/2001	Date	12/10/200)1		
	r's ped or printed)		Date			
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Date:		Date:	 			

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RECORDED: 12/12/2001