٠	FOHM P1O-1595 (Nov. 8-93)	10-21-199	1 SHEET U.S. DEPARTMENT OF COMMERCE		
	OMB No. 0651 0011 (axp. 4/94)		T along the annual transmitter of the annual		
	Tab settings ⇔ ⇔ ⇔ ▼				
7	To the Honorable Commission	1008 <u>5426</u>	attached original documents or copy thereof.		
	Name of conveying party(les) Kaichiro NAKANO):	2. Name and address of receiving party(les)		
	(2) Katsumi MAEDA		Name: NEC CORPORATION		
	(3) Shigeyuki IWASA (4) Etsuo HASEGAWA		Internal Address:		
	Additional name(s) of conveying party(is	es) attached? U Yes 🕿 No			
1	3. Nature of conveyance:				
	M Assignment	☐ Merger	Street Address: 7-1, Shiba 5-chome,		
	☐ Security Agreement	U Change of Name	Minato-ku, Tokyo, Japan		
	U Ollier	· ·	City:State:ZIP:		
	Execution Date: August 2		Additional name(s) & address(es) attached? U. Yes 30 No		
-	4. Application number(s) or patent number(s):				
	If this document is being filed together with a new application, the execution date of the application is:				
1	A. Patent Application No.(s)		B. Patent No.(s)		
	09/124,673				
	Additional numbers attached? LEYes 10 No				
1	DOCKET NO.: NEKW 14	.868A			
	 Name and address of party to concerning document should 	•	6. Total number of applications and patents involved:		
	Name: HELFGOTT & K	ARAS, P.C.	7. Total fee (37 CFR 3.41)		
	Internal Address:_ EMPIRE	STATE BUILDING	80 Enclosed		
	60тн г	LOOR	Authorized to be charged to deposit account any excess fee due		
	Street Address: 350 5T	H AVENUE	8. Deposit account number:		
	Page 1 Repairing and the Control of		08-1634		
	,	lale: N.Y. ZII ² : 10118	(Attach duplicate copy of this page if paying by deposit account)		
	Cel. No.: (212) 643-5000 DO NOT USE THIS SPACE				
		/	/		
١	9. Statement and signature.	e and belief the forecoing infor	mation is true and correct and any attached copy is a true copy of		
	the original document.				
	Samson Helfgott	Jacob Marine	1998 1998		
	Name of Person Signing	•	Signature ag cover sheet, attachprents, and document: 3 Date		
	Reg. No.: 23,072		hrequired cover meet information to:		
D/1	19/1996 SBURNS 00000190 09124673	Commissioner of Patents & Washingto	Trademarks, Box Assignments on, D.C. 20231		
L F	FC::581 40.0	00 OP			
	Filèd by Express Mail	01826	Any fee due with this paper, not covered by an enclosed check,		
	(Receipt No.EM3/de	16963609	charged on Deposit Acct. No.		
	pursuant to 37 C.E.B.	1.10. Housseman			
	7 8	Carried States			

PATENT REEL: 9517 FRAME: 0482

ASSIGNMENT

Docket No. NEKW 14.868A

(PAGE 1 of 2)

WHEREAS, the below named inventor, ASSIGNOR, has made a certain new and useful invention in: CHEMICALLY AMPLIFIED RESIST LARGE IN TRANSPARENCY AND SENSITIVITY TO EXPOSURE LIGHT LESS THAN 248 NANOMETER WAVELENGTH AND PROCESS OF FORMING MASK for which
(check one) an application is being filed concurrently herewith.
an application for a Patent of the United States was filed on July 29, 1998
and given Application Serial No. 09/124,673
and WHEREAS, NEC Corporation
having a place of business at 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan
, ASSIGNEE
is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application:
NOW, THEREFORE, in consideration of the sum of One Dollar (\$1,00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the said ASSIGNOR, has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility nodels, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventor's certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;
ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.
AND ASSIGNOR covenants and agrees that he has full right to convey the entire interest herein assigned, and has not executed, and will not execute, any agreement in conflict herewith.
AND ASSIGNOR further covenants and agrees that he will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.
Full name of sole or first inventor KAICHIRO NAKANO
Inventor's signature Kaichero Nakano (1) Date August 25, 1998
Residence Tokyo, Japan Citizenship Japan
Post Office Address c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan
TAMOTRAL MATINA
Full name of second joint inventor, if any KATSUMI MAEDA
Second Inventor's signature Ketsumi macks (11) Date August 25, 1998
Residence Tokyo, Japan Citizenship Japan
Post Office Address c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan

PATENT REEL: 9517 FRAME: 0483

UNITED STATES

Docket No. NEKW 14.868A

ADDITIONAL INV	/ENTORS FOR XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
Full name of additional inventor SHIG	EYUKI JWASA
Third inventor's signature (\%)	Date August 25, 1990
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Post Office Address C/O NEC Corpora	ation, /-1, Shiba 5-chome, Minato-ku, Tokyo, Japan
Full name of additional inventorETSU	O HASEGAWA
Fourth inventor's signature $\underline{\ \ \ }$	O HASEGAWA PAGEO HASES and Q. Date August 25, 1998
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Fifth inventor's signature	Date
	Citizenship
Post Office Address	
Full name of additional inventor	
Sixth inventor's signature	Date
	Citizenship
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Full name of additional inventor	
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Residence	Citizenship
Post Office Address	
Full name of additional inventor	
Eighth inventor's signature	Date
	Citizenship
Post Office Address	
Full name of additional inventor	
Ninth inventor's signature	Date
	Citizenship
Post Office Address	
Full name of additional inventor	
Tenth inventor's signature	Date
Residence	Citizenship
Post Office Address	

RECORDED: 10/19/1998

PATENT

REEL: 9517 FRAME: 0484