Form PTO-1595 U.S DEPARTMENT OF COMMERCE 1-31-92 Patent and Trademark Office Q51482 To the Honorable Commissioner of Patents and Trademar .tached original documents or copy thereof. Name of conveying party(ies): 2. Name and address of receiving party(ies)? Keisuke HATANO Name: NEC CORPORATION 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan Additional name(s) of conveying party(ies) attached? ____ yes __x__no Additional name(s) & address(es) attached? ____ yes <u>x</u> no 3. Nature of Conveyance: X Assignment __ Merger _ Security Agreement _ __ Change of Name _ Other: Execution Date: August 17, 1998 Application number(s) or patent number(s): of this document is being filed together with a new application, the execution date of the application is: 08/17/98 A. Patent Application No.(s) B. Patent No(s). Additional numbers attached? Yes 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: one concerning document should be mailed: J. Frank Osha SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC 2100 Pennsylvania Avenue, N.W. 7. Total Fee (37 CFR 3.41): Suite 800 x Enclosed. Please charge any underpayment in Washington, D.C. 20037-3202 connection with this Assignment to Deposit Account No. 19-4880. Authorized to be charged to Deposit Account 8. Deposit Account No. DO NOT WRITE IN THIS SPACE 9. Statement and Signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attacked copy is a true copy of the original document. Frank Osha Reg. No. 24,625 September 1, 1998 TOTAL NUMBER OF PAGES COMPRISING COVER SHEET, ATTACHMENTS AND DOMENT: OMB No. 0651-0011 (exp. 4/94) Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231

09-16-1998

PA **FENT** REEL: 9446 **FRA**ME: 0576

For Non-U.S. Clients

Assignment

١	۸.	į	h	_	•	_	2	S	-	T/	۱۸	íœ
١	٠.	,	1	e	и	н	н			4/	у.	

KEISUKE HATANO

of

Tokyo, Japan

hereinafter called assignor(s), have invented certain improvements in

SOLID STATE IMAGING DEVICE AND MANUFACTURING METHOD THEREOF

and executed an application for Letters Patent of the United States of America therefor on August~17, 19 98; and

Whereas,

NEC Corporation

7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/We request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/We will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/₩We hereby a	authorize and request my attorneys	SUGHRUE, MION, ZINN, MACPEAK & SEAS of
2100 Pennsylvania	Avenue, N.W., Washington, D.C. 200	037-3202 to insert here in parentheses (Application
number	, filed) the filing date and application
number of said ap	oplication when known.	
Date: August	17, 1998 s/ Reisuke HATANO	7dotano (2)
Date:	s/	

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

8/92

Witness

RECORDED: 09/01/1998

BAZEN. SESE

REEL: 9446 FRAME: 0577