U.S. PTO

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Form PTO-1595 (Rev. 03-09) OMB No. 0651-0027 (exp. 03/31/2009)		
RECORDATION FOR	M COVER SI	
PATENTS	SONLY 103562878	
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.		
Name of conveying party(ies):	2. Name and address of receiving party(les)	
Kazuya OHKAWA (05/18/2009), Shinya	Name: Oki Data Corporation	
JYUMONJI (05/18/2009), Masumi TANINAKA (05/18/2009), Hiroshi HAMANO (05/18/2009), and		
Additional name(s) of conveying party(ies) attached? X Yes No	Internal Address: Street Address:	
3. Nature of conveyance/Execution Date(s):	Street Address:	
	11-22, Shibaura 4-chome, Minato-ku	
Execution Date(s): in parentheses after inventor name	Tokyo 108-8551, Japan	
X Assignment Merger Change of Name		
Security Agreement Joint Research Agreement	City:	
Government Interest Assignment	State:	
Executive Order 9424, Confirmatory License	Country: Zip:	
Other	Additional name(s) & address(es) Yes X No	
	attached?	
4. Application or patent number(s):	This document is being filed together with a new application.	
A. Patent Application No.(s)	B. Patent No.(s)	
This application		
·		
Additional numbers attached?	Yes X No	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: Robert H. Berdo, Jr.		
RABIN & BERDO, PC	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00	
Internal Address: Atty. Dkt.: MAE-536	1	
Street Address: 1101 14th St., NW	Authorized to be charged to deposit account	
Suite 500	Enclosed	
	None required (government interest not affecting title)	
City: Washington	8. Payment Information	
State: DC Zip: 20005	1	
Phone Number: (202) 371-8976		
Fax Number: (202) 408-0924 Email Address: figm@rabinberdo.gom ,	Deposit Account Number Authorized User Name	
	Total Older Traine	
9. Signature:		
10000	May 29, 2009	
Signature	Date	
Robert H. Berdo, Jr 38,075 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents: 4	

06/01/2009 MAHMED1 00000050 1245/7019 04 FC:8021 40.00 od

REEL: 022799 FRAME: 0450

WHEREAS Kazuya OHKAWA, Shinya JYUMONJI, Masumi TANINAKA, Hiroshi HAMANO, and Masumi KOIZUMI hereinafter referred to collectively as the assignor, has invented a certain improvement relating to COMPOSITE SEMICONDUCTOR DEVICE, PRINT HEAD AND IMAGE FORMING APPARATUS [X] the inventor(s) declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office; [] said application having been filed in the United States Patent and Trademark Office onauthorization being hereby given to my attorneys, Steven M. Rabin and Robert H. Berdo. Jr., of RABIN & BERDO, P.C., 1101 14th Street, N.W., Washington, D.C. 20005, to insert here in parentheses (Application Serial No	Attorney Reference
Masumi KOIZUMI hereinafter referred to collectively as the assignor, has invented a certain improvement relating to COMPOSITE SEMICONDUCTOR DEVICE, PRINT HEAD AND IMAGE FORMING APPARATUS [X] the inventor(s) declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office; [] said application having been filed in the United States Patent and Trademark Office on	ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT
relating to COMPOSITE SEMICONDUCTOR DEVICE, PRINT HEAD AND IMAGE FORMING APPARATUS [X] the inventor(s) declaration for said application being executed concurrently with the execution of this instrument; said application having been filed in the United States Patent and Trademark Office; [] said application having been filed in the United States Patent and Trademark Office on authorization being hereby given to my attorneys, Steven M. Rabin and Robert H. Berdo, Jr., of RABIN & BERDO, P.C., 1101 14th Street, N.W., Washington, D.C. 20005, to insert here in parentheses (Application Serial No	Masumi KOIZUMI
[X] the inventor(s) declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office on	relating to <u>COMPOSITE SEMICONDUCTOR DEVICE, PRINT HEAD AND IMAGE FORMING</u>
Jr., of RABIN & BERDO, P.C., 1101 14th Street, N.W., Washington, D.C. 20005, to insert here in parentheses (Application Serial No	 [X] the inventor(s) declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;] said application having been filed in the United States Patent and Trademark Office on
AND WHEREAS Oki Data Corporation 11-22, Shibaura 4-chome, Minato-ku, Tokyo 108-8551 Japan hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignee, the receipt of which is hereby acknowledged said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor including any and all renewals, reissues and prolongations thereof, said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and abundance as the said assignee, and said assignee's successors and assigns, in as ample and beneficial amanner as the said assignee, and said assignee's successors and assigns, in as ample and beneficial amanner as the said assignor might or could have held and enjoyed the same, if this assignment had not beer made. AND said assignor hereby agrees to perform, upon the request of said assignee, or	Jr., of RABIN & BERDO, P.C., 1101 14th Street, N.W., Washington, D.C. 20005, to insert here in parentheses (Application Serial No) the application serial number of said application when known;
hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assigner, the receipt of which is hereby acknowledged said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not beer made. AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.	[] said application having been filed under the Patent Cooperation Treaty on
hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assigner, the receipt of which is hereby acknowledged said assigner hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial amanner as the said assignee, and said assignee's successors and assigns, in as ample and beneficial amanner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made. AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, includin	
AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof.	any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assigner, the receipt of which is hereby acknowledged assigns hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all division and continuations thereof, and in and to said invention and any and all patents which may be granted therefor including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee' successors and assigns, to have, hold, exercise and enjoy the said application, including any and all division and continuations thereof, and the said invention and any and all patents which may be granted therefor including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and a such patents when granted, including any and all renewals, reissues and prolongations thereof, for the us and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial manner as the said assignor might or could have held and enjoyed the same, if this assignment had not bee made. AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, includin any and all renewals, reissues and prolongations thereof. AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issu

ASSIGNOR:

Signature: Kanya Uhhuva
Name: Kazuya OHKAWA

RABIN & BERDO, P.C., Washington, D.C.

RECORDED: 05/29/2009

Signature: Mashiha Michitsuji

WITNESS:

EXECUTED, May 18

PATENT REEL: 022799 FRAME: 0451