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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Mitsuhiko OGIHARA	09/13/2006	
Hiroyuki FUJIWARA	09/13/2006	
Masataka MUTO	09/13/2006	
Takahito SUZUKI	09/13/2006	
Tomoki IGARI	09/13/2006	

RECEIVING PARTY DATA

Name:	Oki Data Corporation
Street Address:	11-22, Shibaura 4-chome
City:	Minato-ku, Tokyo
State/Country:	JAPAN
Postal Code:	108-8551

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11535132

CORRESPONDENCE DATA

Fax Number: (215)965-1210

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 215-965-1268

Email: jsimmons@akingump.com Correspondent Name: John D. Simmons [9448-208US] Address Line 1: Akin Gump Strauss Hauer & Feld LLP

Address Line 2: 2005 Market Street, Suite 2200

Address Line 4: Philadelphia, PENNSYLVANIA 19103-7013

ATTORNEY DOCKET NUMBER: 209448.0208

NAME OF SUBMITTER: Sheryl R. Neumann

PATENT

REEL: 018302 FRAME: 0649 500156274

Total Attachments: 2

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> PATENT REEL: 018302 FRAME: 0650

Ref. No.: 3 05/15/15

Attorney Docket No. 9448-208US

JOINT

ASSIGNMENT

WHEREAS, we, Mitsuhiko OGIHARA, Hiroyuki FUJIWARA, Masataka MUTO,
Takahito SUZUKI and Tomoki IGARI, respectively citizens of Japan, with respective post
office addresses of
c/o Oki Digital Imaging Corporation of 550-1, Higashiasakawa-cho, Hachioji-shi, Tokyo
193-8550 Japan,
hereinafter generally referred to as "ASSIGNORS", have invented a certain new and useful
COMPOSITE SEMICONDUCTOR DEVICE, PRINT HEAD AND IMAGE FORMING APPARATUS
for which we have executed a United States patent application, Application No. 11/535,132 , filed September 26 , 2006 , and
ASSIGNORS authorize ASSIGNEE or ASSIGNEE's representative to insert the Application Number and Filing date of this application if they are unknown at the time of execution of this Assignment.
WHEREAS, Oki Data Corporation , a Japanese corporation having a place of business at 11-22, Shibaura 4-chome, Minato-ku, Tokyo 108-8551 Japan , hereinafter generally referred to as "ASSIGNEE", is desirous of acquiring said invention and said patent application.
NOW, THEREFORE, in consideration of the sum of One Dollar and other good and valuable executed consideration, the full receipt and sufficiency of all of which are hereby acknowledged, and intending to be legally bound hereby, we, the undersigned ASSIGNORS, hereby agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer and convey unto the above-named ASSIGNEE, the whole and entire right, title and interest
in and to said invention as described in the above patent application, for the territory of the United States and its possessions and territories and all foreign countries;
in and to the above patent application and any and all related United States and foreign patent applications disclosing said invention, including provisionals, non-provisionals, divisions and continuations thereof, along with all rights of priority

created by said patent application under any treaty relating thereto; and

PATENT REEL: 018302 FRAME: 0651

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in and to all United States and foreign patents which may be granted on any and all of said patent applications, including extensions, reissues and reexamination certificates thereof;

said invention, application(s) and patent(s) to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and benefit, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the patent(s) hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

September 13, 2006	Mirsuhiko Osihal	(Seal)
(Date)	Mitsuhiko OGIHARA	- Alexand
September 13, 2006 (Date)	Hiroyuki Fujiwara Hiroyuki FUJIWARA	(Seal)
September 13, 2006 (Date)	hasaloka Inulo Masataka MUTO	(Seal)
September 13, 2006 (Date)	Takshito Suzuki Takahito SUZOKI	(Seal)
September 13, 2006 (Date)	<u>Jomohi Igari</u> Tomoki IGARI	(Seal)

RECORDED: 09/26/2006