FORM PTO-1595 (Modified) U.S. DEPARTMENT OF COMMERCE 1-31-92 07-25-2002 Patent and Trademark Office RE(JUL 1 8 2002 **Attorney Docket** No.: 9448-123US (G0230US) 102168574 To the Assistant Commission nd Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): 07/18/02 Kazuaki ARAI Oki Data Corporation 11-22, Shibaura 4-chome Koichi NEGISHI Minato-ku, Tokyo 108-8851 Japan Takao UCHIDA (a Japanese corporation) 3. Nature of conveyance: [X] Assignment Merger Security Agreement Change of Name Other: Execution Date: May 29, 2002 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: A. Patent Application No.(s): 10/136,815 filed May 1, 2002 B. Patent No.(s): Additional numbers attached?[] Yes [X] No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: [1] document should be mailed: 7. Total fee (37 C.F.R. 3.41) Cal. $\mathbf{1} \times \$40.00 = \$ \mathbf{40.00}$ Leslie L. Kasten, Jr. AKIN, GUMP, STRAUSS, HAUER & FELD, L.L.P. [X] Check enclosed One Commerce Square - 2005 Market Street - Suite 2200 Authorized to be charged to deposit account Philadelphia, PA 19103 Telephone: (215) 965-1200 8. Deposit account number: 50-1017 Direct Dial: (215) 965-1290 (Billing No.: 209448.0123) Facsimile: (215) 965-1210 E-Mail: lkasten@akingump.com 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. 7/11/02 Date Leslie L. Kasten, Jr. Name of Person Signing Total number of pages including cover sheet, attachments and document: [3] Patent Reg. No. 28,959 OMB No. 0651-0011 (exp. 4/94)

07/24/2002 DBYRNE 00000112 10136815 01 FC:581 40.00 GP

> PATENT REEL: 013109 FRAME: 0745

JOINT

ASSIGNMENT

	WHEREAS, we,	Kazuaki ARA	I, Koichi NEGISHI and Takao UCHIDA
_	_	_	, with respective post office addresses of
	c/o Oki Data Corpora		
	11-22, Shibaura 4-ch	ome, Minato-ku, T	okyo 108-8551 Japan,
hereinaf	ter generally referre	d to as "ASSIGN	ORS", have invented a certain new and useful
	IMAGE-FORMING WITH INTERNAL I		G CONSUMABLE COMPONENT
	we have executed a May 1, _2002,		nt application, Application No. $\frac{10/136,815}{}$,
Application execution	ion Number and Filn of this Assignment.	ing date of this	or ASSIGNEE's representative to insert the application if they are unknown at the time of
corporati Toky	on having a place of	business at, hereina	Corporation , a Japanese 11-22, Shibaura 4-chome, Minato-ku, after generally referred to as "ASSIGNEE", is ent application.
valuable acknowle	executed considerated edged, and intending gree to sell, assign,	tion, the full rece to be legally bo transfer and conve	n of the sum of One Dollar and other good and ipt and sufficiency of all of which are hereby und hereby, we, the undersigned ASSIGNORS, by and by these presents do sell, assign, transfer the whole and entire right, title and interest
	in and to said invent territory of the Unite countries;	ion as described in ed States and its po	the above patent application, for the ossessions and territories and all foreign
	foreign patent applic	cations disclosing one and continuation	and any and all related United States and said invention, including provisionals, nonons thereof, along with all rights of priority er any treaty relating thereto; and

PATENT REEL: 013109 FRAME: 0746 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.

May 29, 2002	Kaznaki arar	(Seal)
(Date)	Kazuaki ARAI	(====)
May 29, 2002	Koichi Negishi	(Seal)
(Date)	Koichi NEGISHI	
Mayb 29, 2002	Takao Uchida	(Seal)
(Date)	Takao UCHIDA	

RECORDED: 07/18/2002