and the second	
102828829	VER SHEET JLY STE SHEET
Please record the attached original documents or copy the	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)
Hironobu SAKAI Hiroaki ONO Yasuo NODA Naoki SATO Minoru KANNO	Oki Data Corporation 11-22, Shibaura 4-chome Minato-ku, Tokyo 108 JAPAN
Additional name(s) of conveying party(ies) attached? 🗌 Yes 🛛 No	-
 3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other Correction of previously recorded document Reel Frame No. 	
Execution Date: August 20, 2004	Additional name(s) & address(es) attached? 🔲 Yes 🛛 No
4. Application Number(s) or patent number(s):	
A. Patent Application No.(s)	B. Patent No.(s)
5. Name and address of party to whom correspondence	6. Total number of applications/patents involved: 1
concerning document should be mailed:	7. Total fee (37 CFR 3.41)\$40
John D. Simmons	Check enclosed
AKIN GUMP STRAUSS HAUER & FELD LLP	Authorization to charge deficient fees or credit
One Commerce Square	any overpayment to Deposit Account.
2005 Market Street, Suite 2200 Philadelphia, PA 19103	8. Deposit Account Number: 50-1017
Direct Dial: 215-965-1268	(Attach duplicate copy of this page if paying by deposit
E-mail: jsimmons@akingump.com	account)
	THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing is true copy of the original document.	nformation is true and correct and any attached copy is a
John D. Simmons Jour Name of Person Signing	Signature August 25, 2004 Date
	r sheet, attachments, and documents: 3
Total number of pages including cover	
Total number of pages including cover STON11 00000078 10926745	
Total number of pages including cover	

PATENT REEL: 015739 FRAME: 0842 Express Label No.: EV456892684US

Attorney Docket No .: 9976-33US(OB0064US)

ASSIGNMENT (PATENT APPLICATION)

WHEREAS, I, ("ASSIGNOR"):

InventorCitizenshipAddressHironobu SAKAIJapanesec/o Oki data systems Co., Ltd.,Hiroaki ONO1-1, Tatsuta, Syouno, Fukushima-shi,Yasuo NODAFukushima-ken 960-2196 JAPANNaoki SATOMinoru KANNO

having invented a certain new and useful invention entitled:

MEDIA WIDTH DETECTING APPARATUS

for which a United States patent application is to be filed or has been filed on _________; and

WHEREAS, ("ASSIGNEE"):

Oki Data Corporation, a Japanese corporation, having an address of 11-22, Shibaura 4-chome, Minato-ku, Tokyo 108 Japan,

is desirous of acquiring the entire right, title and interest in and to the invention throughout the United States and the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all countries throughout the world;

FOR GOOD and VALUABLE CONSIDERATION, the full receipt and sufficiency of which are hereby acknowledged, ASSIGNOR, intending to be legally bound, does hereby:

AUTHORIZE said ASSIGNEE, or its representatives to insert above the filing date and application number of the application when these are known;

SELL, ASSIGN, TRANSFER and CONVEY to ASSIGNEE the whole and entire right, title and interest for the United States and its possessions and territories and all foreign countries in and to the invention which is disclosed in the above-identified patent application, and, in and to any and all patent applications related thereto including, but not limited to, all provisionals, nonprovisionals, divisionals, continuations, continuations-in-part, substitutes, reexaminations, reissues and all other applications for patent which have been or shall be filed in the United States and all foreign countries on the invention; all original, reissued and reexamined patents and extensions thereof which have been or shall be issued in the United States and all foreign countries on the invention to the full end of the term or terms for which the patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNOR had this Assignment not been made; and specifically including all rights of priority created by the above patent application under any treaty, convention or law relating thereto;

PATENT REEL: 015739 FRAME: 0843 AUTHORIZE and REQUEST the issuing authority to issue any and all United States and foreign patents granted on the invention to ASSIGNEE;

WARRANT and REPRESENT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by ASSIGNOR, and that the full right to convey the same as herein expressed is possessed by ASSIGNOR;

AGREE and UNDERTAKE, when requested and at the expense of ASSIGNEE, to carry out in good faith the intent and purpose of this Assignment, ASSIGNOR will execute all nonprovisionals, divisionals, continuations, continuations-in-part, substitutes, reexaminations, reissues, and all other patent applications on the invention; execute all lawful oaths, declarations, assignments, powers of attorney and other papers; communicate to ASSIGNEE all facts known to ASSIGNOR relating to the invention and the history thereof; and generally do everything possible which ASSIGNEE shall consider desirable for vesting title to the invention in ASSIGNEE, and for securing, maintaining and enforcing proper patent protection for the invention; all without further compensation to ASSIGNOR;

TO BE BINDING on the heirs, assigns, representatives and successors of ASSIGNOR and extending to the successors, assigns, and nominees of ASSIGNEE.

<u>August</u> 20, 2004 Date

<u>) Hironobu Sakai</u> Hironobu SAKAI

august 20, 2004

) firozki Hirozki ONO Ono

August 20, 2004

August 20, 2004

August 20, 2004

Yasuo Roda Yasuo NODA

haoki Sato Nacki SATO

minore Kanno

P. 005

PATENT

REEL: 015739 FRAME: 0844

RECORDED: 08/26/2004