1-31	1595 RECOR 192 RECOR	U.S. Department of Commerce Patent and Trademark Office
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l .	Name of conveying party(ies):	2. Name/address of receiving
		Party(ies):
	Yin-Chun Huang; Shih-Zheng Kuo	
 }.	Nature of conveyance:	UMAX Data Systems, Inc.
	☐ Merger ☐ Security Agreement ☐ Other	
	☐ Change of Name ☐ Reassignment	No. 1-1, R & D Rd. II, Science-
	D-t-(-) -ft D 20 1000	Based Industrial Park, Hsinchu,
.	Date(s) of execution: Dec. 20, 1999.	Taiwan, R.O.C.
		Add'l names of receiving parties
2	Application number(s) or patent number(s): If this documents is being filed tog execution date of the application is [Attached? ☐ Yes ☒ No gether with a new application, Dec. 20, 1999.
<u> </u>	Application number(s) or patent number(s): If this documents is being filed to	Attached? Yes X No gether with a new application,
<u>)</u>	Application number(s) or patent number(s): If this documents is being filed togexecution date of the application is A. Patent Application No. (s)	Attached? Yes X No gether with a new application, 10 Dec. 20, 1999. B. Patent No. (s)
<u>)</u>	Application number(s) or patent number(s): If this documents is being filed togexecution date of the application is A. Patent Application No. (s) Additional numbers attached	Attached? ☐ Yes ☒ No gether with a new application, for the pec. 20, 1999. B. Patent No. (s) ? ☐ Yes ☒ No
	Application number(s) or patent number(s): If this documents is being filed togexecution date of the application is A. Patent Application No. (s)	Attached? ☐ Yes ☒ No gether with a new application, Dec. 20, 1999. B. Patent No. (s) ? ☐ Yes ☒ No
	Application number(s) or patent number(s): If this documents is being filed togexecution date of the application is A. Patent Application No. (s) Additional numbers attached Name and address of party to whom	Attached? ☐ Yes ☒ No gether with a new application, poec. 20, 1999. B. Patent No. (s) ? ☐ Yes ☒ No 7. Total No. of applications and patents
	Application number(s) or patent number(s): If this documents is being filed togexecution date of the application is an execution Mo. (s) Additional numbers attached Name and address of party to whom correspondence concerning document should be mailed:	Attached? ☐ Yes ☒ No gether with a new application, for the pec. 20, 1999. B. Patent No. (s) ? ☐ Yes ☒ No 7. Total No. of applications and patents involved:
	Application number(s) or patent number(s): If this documents is being filed togexecution date of the application is A. Patent Application No. (s) Additional numbers attached Name and address of party to whom correspondence concerning document	Attached? ☐ Yes ☒ No gether with a new application, poec. 20, 1999. B. Patent No. (s) ? ☐ Yes ☒ No 7. Total No. of applications and patents involved: ONE(1)
<u>)</u>	Application number(s) or patent number(s): If this documents is being filed togexecution date of the application is a second of the application is a secon	Attached? ☐ Yes ☒ No gether with a new application, for the pec. 20, 1999. B. Patent No. (s) ? ☐ Yes ☒ No 7. Total No. of applications and patents involved: ONE(1) 8. Total fee (37 CFR §3.41): \$40.00
	Application number(s) or patent number(s): If this documents is being filed togexecution date of the application is a second of the application is a secon	gether with a new application, Dec. 20, 1999. B. Patent No. (s) ? ☐ Yes ☒ No 7. Total No. of applications and patents involved: ONE(1) 8. Total fee (37 CFR §3.41): \$40.00 ☒ Enclosed ☐ Charge to Acct. No. 9. Total number of pages, including
	Application number(s) or patent number(s): If this documents is being filed togexecution date of the application is a second of the application is a secon	Attached? ☐ Yes ☒ No gether with a new application, pec. 20, 1999. B. Patent No. (s) ? ☐ Yes ☒ No 7. Total No. of applications and patents involved: ONE(1) 8. Total fee (37 CFR §3.41): \$40.00 ☒ Enclosed ☐ Charge to Acct. No.

Signature

Registration No. 43, 330

Name of Person Signing

Jiawei Huang

02/11/2000 DHGUYEN 00000287 09478861 01 FC:581 40.00 DP

ASSIGNMENT

WHEREAS.

1. Yin-Chun Huang

2. Shih-Zheng Kuo

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:

Title: END-OF-SCAN REPORTING SYSTEM

[] Filed: Serial No.

[x] Executed concurrently with the execution of this instrument

WHEREAS, UMAX Data Systems, Inc.

of No. 1-1, R & D Rd. II, Science-Based Industrial Park, Hsinchu, Taiwan, R.O.C.

hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same:

NOW, THEREFORE. TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor. Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee Lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

ASSIGNMENT CONTINUED

Yin-chun Auang	1999, 12, 20
Signature:	Date:
Sole or First Joint Inventor: Yin-Chun Huang	
shin-Bhang Lun	1999. 12.20
Signature:	Date:

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s)

Second Joint Inventor (if any): Shih-Zheng Kuo

RECORDED: 01/07/2000

indicated.

-2-

PATENT REEL: 010535 FRAME: 0705