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06-20-2002

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EET (PATENTS ONLY)

Box Assignments Hon. Commissioner of Patents and Trademarks Washington, D.C. 20231

Sir:

		6-11-00
info		se record the attached original document(s) or copy(ies). The pertine is as follows:
	(1)	Submission Type
		New Resubmission (Non-Recordation) - Document ID# Correction of PTO Error - Reel #, Frame # X Corrective Document - Reel #012726, Frame #0694
	(2)	Conveyance Type
		 [X] Assignment [] License [] Merger [] Security Agreement [] Change of Name [] Other:
	(3)	Conveying Party(ies) (Name(s) only)
		Kuo-Jeng WANG
	(4)	Receiving Party(ies) (Name(s) and address(es)) UMAX DATA SYSTEMS INC. 1-1, Yen-Fa 2 nd Rd. Science-Based Industrial Park Hsin-Chu City, Taiwan, R.O.C.
	(5)	Applications and/or patent(s) against which enclosure is to be recorded:
		[X] Serial Number 10/105,485, filed 3/26/02. [] Application filed concurrently herewith. [] Patent Number, issued
06/20/2002 GTOH11	0000069 5	501682 10105485 /
01 FO ₂ 581	40.00 CH	Page 1 of 2 PATENT REEL: 012992 FRAME

: 0962

(6) Name and address of party to whom correspondence concerning the request to record should be mailed:

Thomas T. Moga POWELL, GOLDSTEIN, FRAZER & MURPHY LLP P.O. Box 97223 Washington, D.C. 20090-7223

- (7) Date(s) the document was executed: December 21, 2001
- (8) Number of Properties/Fee Amount/Method of Payment

Number of Properties involved:	<u>1</u>	
Total fee amount for properties listed:		

- [X] A check is enclosed to cover the total fees for recordation.
- [] The total recordation fees are to be charged to Deposit Account No. 50-1682.

If, for some reason, Applicant(s) has/have not paid a sufficient fee or if any overpayment has been made, the Commissioner is hereby authorized to credit or debit Deposit Account No. 50-1682 accordingly.

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. Charges to deposit account are authorized as indicated herein.

Date: 17 / 2002

Thomas T. Moga

Reg. No. 34,881

Attorney for Applicants

POWELL, GOLDSTEIN, FRAZER & MURPHY LLP P.O. Box 97223 Washington, D.C. 20090-7223 (202) 347-0066

> PATENT REEL: 012992 FRAME: 0963



(1)

03/26/02 ED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. 148693.00410

RECORDATION FORM COVER SHEET (PATENTS ONLY)

Box Assignments Assistant Commissioner for Patents Washington, D.C. 20231

Submission Type

Sir:





Please record the attached original document(s) or copy(ies). The pertinent information is as follows:

` ,	•	
	[X] New [] Resubmission (Non-Recordation) - Document ID#	
(2)	Conveyance Type	
	[X] Assignment [] License [] Merger [] Security Agreement [] Change of Name [] Other:	
(2)	Canvaying Barty(ion) (Name(a) only)	
(3)	Conveying Party(ies) (Name(s) only)	
	Kuo-Jen Wang	
(4)	Receiving Party(ies) (Name(s) and address(es))	ì
	Umax Data Systems Inc. 1-1, Yen-Fa 2 nd Rd. Science-Based Industrial Park Hsin-Chu City, TAIWAN, R.O.C. Applications and/or patent(s) against which enclosure is to	
(5)	Applications and/or patent(s) against which enclosure is to be recorded:	
	[] Serial Number, filed	
	be recorded: [] Serial Number, filed Page 1 of 2 PATENT	

REEL: 012992 FRAME: 0964

	[] Application filed concurrently herewith.[] Patent Number, issued		
(6)	Name and address of party to whom correspondence concerning the request to record should be mailed:		
	Thomas T. Moga POWELL, GOLDSTEIN, FRAZER & MURPHY LLP P.O. Box 97223 Washington, D.C. 20090-7223		
(7)	Date(s) the document was executed: December 21, 2001		
(8)	Number of Properties/Fee Amount/Method of Payment		
	Number of Properties involved: 1 Total fee amount for properties listed: \$40.00		
	[X] A check is enclosed to cover the total fees for recordation.[] The total recordation fees are to be charged to Deposit Account No. 50-1682.		
lf, for	some reason, Applicants have not paid a sufficient fee or if any		

If, for some reason, Applicants have not paid a sufficient fee or if any overpayment has been made, the Commissioner is hereby authorized to credit or debit Deposit Account No. 50-1682 accordingly.

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. Charges to deposit account are authorized as indicated herein.

Date: 26 Way 2002

Thomas T. Moga Reg. No. 34,881

Attorney for Applicants

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> PATENT REEL: 012992 FRAME: 0965

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ASSIGNMENT

		ASSIGNATION
	In consideration of the premises and other good	and valuable consideration in hand paid, the receipt and sufficiency of which is
hereb	y acknowledged, the undersigned,	
(1)	Kuo-Jeng WANG	(4)
(2)		
(3)		(6)
who l	has made a certain new and useful invention, here	by sells, assigns and transfers unto
	UMAX DATA SYSTEMS INC.	
its su	ccessors and assigns (hereinafter designated "ASS	SIGNEE") the entire right, title and interest for the United States of America as
defin	ed in 35 U.S.C. 100 in the invention entitled	
	HOD OF AUTOMATICALLY ADJUSTING SH	HARPENING WEIGHTING VALUE
[a]	for which an application for United States Let	ters Patent was filed on, and identified by United States Serial No.; or
	••	·
[b]	for which an application for United States Let	iers raient was executed on,
	and the desired and the second control of th	Marked States Commission on of Detauts and Turk demands to icome any and all
	• • •	United States Commissioner of Patents and Trademarks to issue any and all
		refor and any and all extensions, divisions, reissues, continuations, or
contin	nuations-in-part thereof, and the right to all benefi	ts under the International Convention for the Protection of Industrial Property to
the sa	aid ASSIGNEE, for its interest as ASSIGNEE, its	successors, assigns and legal representatives; the undersigned agrees that the
attorn	neys of record in said application shall hereafter ac	et on behalf of said ASSIGNEE;
	AND the undersigned hereby agrees to transfer a	a like interest, and to render all necessary assistance in making application for and
obtair		ters Patent of the United States, upon request of the said ASSIGNEE, its
		out further remuneration, in and to any improvements, and applications for patent
		ention; and to execute any papers by the said ASSIGNEE, its successors, assigns
and le	egal representatives, deemed essential to ASSIGN	EE'S full protection and title in and to the invention hereby transferred.
SIGN	ED on the date indicated aside our signatures:	
	INVENTORS	DATE SIGNED
(1)	Wis - Oo M	Dec 21, 2001
N	Suo- Jena Warray	DEC 21, 2001
(2)	anie. Ndo-Jerig WANG	
(2)		
	arne:	
(3)		
N	ame:	
(4)		

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Name: