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FORM PTO-1595



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PATENTS ONLY

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U.S. DEPT. OF  
Patent & TrademarkJCS1  
09/28/98  
12/8/98

To the Hon. Commissioner of Patents &amp; Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): SHIN-SU WANG;

WEN-CHIN CHENG; AND

SHIH-HSUN LIN

Additional name(s) of conveying party(ies) attached: \_\_\_ Yes ☒ No

3. Nature of conveyance:



Assignment



Merger



Security Agreement



Change of Name



Other

Execution Date: DEC. 2, 1998

2. Name and address of receiving party(ies):

Name: UMAX DATA SYSTEMS INC.

Internal Address: \_\_\_\_\_

Street Address: NO. 1-1, R&amp;D RD. 2, SCIENCE-BASED INDUSTRIAL PARK

City: HSINCHU State: \_\_\_\_\_ ZIP: \_\_\_\_\_

TAIWAN, R.O.C.

Additional name(s) & address(es) attached: \_\_\_ Yes ☒ No

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: DEC. 2, 1998.

A. Patent Application No(s).

B. Patent No(s).

12/17/1998 Pallen 00000031 09207615

02 FC:581

40.00 DP

Additional numbers attached? \_\_\_ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: DOUGHERTY &amp; TROXELL

Internal Address: BRUCE H. TROXELL

Street Address: 5203 LEESBURG PIKE,

SUITE 600

City: FALLS CHURCH State: VA ZIP: 22041

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)-----\$ 40.00



Enclosed



Authorized to be charged to deposit account

8. Deposit Account Number:

04-1447

(Attach copy of this page if paying by deposit account.)

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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.

BRUCE H. TROXELL

Name of Person Signing

Reg. No. 26,592

Signature

DEC. 9, 1998

Date

Total number of pages including cover sheet, attachments and document: 3

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments, Washington, D. C. 20231PATENT  
REEL: 9664 FRAME: 0187

# ASSIGNMENT

WHEREAS, I (we), WANG, SHIN-SU; CHENG, WEN-CHIN; LIN, SHIH-HSUN  
whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, have invented certain new and useful  
improvements in  
METHOD FOR PROCESSING VIDEO SIGNALS AND APPARATUS THEREOF

(hereinafter referred to as the INVENTION) for which an application for United States Letters Patent was

☒ executed on even date herewith

☐ executed on:

☐ filed on:

Serial No.:

☐ established by PCT International Patent Application No.:

filed:

WHEREAS, UMAX DATA SYSTEMS INC.,

whose post office address is No. 1-1, R&D Rd. 2, Science-Based Industrial Park, Hsinchu,  
Taiwan, R.O.C.  
hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the  
United States and throughout the world:

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR,  
by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said  
INVENTION and application throughout the United States of America, including any and all United States Letters Patent  
granted on any division, continuation, continuation-in-part and refusal of said application; and the entire right, title and  
interest in and to the said INVENTION throughout the world, including the right to apply for patents and inventor certificates  
in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under the terms of the Paris International  
Convention and all other available international conventions and treaties; and the entire right, title and interest in and to  
any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates  
which may be granted throughout the world in respect of said INVENTION.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing,  
prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United  
States and in foreign countries for said INVENTION, including additional documents that may be required to affirm the rights  
of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further  
consideration and at ASSIGNEE'S expense, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and  
information concerning the INVENTION that are within ASSIGNOR'S possession or control, and to provide further assurances  
and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance  
and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations  
under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United  
States Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same,  
for ASSIGNEE'S sole use and behoof; and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the  
full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held  
by ASSIGNOR had this assignment and sale not been made.

Assignor Name	WANG, SHIN-SU	Address	11F, No. 175, Chien Kang Rd., Taipei, Taiwan, R.O.C.
Where Signed			
Date	Dec. 2, 1998	Signature	Wang, Shin-Su
(Notarization preferred but not required)			
ss.			
Before me personally appeared said _____ and acknowledged this instrument to be his (her) free act and deed this _____ day of _____, 19____.			
_____ Notary Public			
My Commission Expires: _____			

# ASSIGNMENT

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Assignor Name	CHENG, WEN-CHIN	Address	No. 21, Li Te St., KaChuang Li, YuanLi Town, MiaoLi, Taiwan, R.O.C.
Where Signed			
Date	Dec. 2, 1998	Signature	Cheng Wen-Chin
(Notarization preferred but not required)			
<p>ss. _____</p> <p>Before me personally appeared said _____ and acknowledged this instrument to be his (her) free act and deed this _____ day of _____, 19____.</p> <p style="text-align: right;">_____ Notary Public</p> <p style="text-align: right;">My Commission Expires: _____</p>			

Assignor Name	LIN, SHIH-HSUN	Address	No. 47, Fu Hsing Rd., TaoYuan City, TaoYuan Hsien, Taiwan, R.O.C.
Where Signed			
Date	Dec. 2, 1998	Signature	Lin Shih-Hsun
(Notarization preferred but not required)			
<p>ss. _____</p> <p>Before me personally appeared said _____ and acknowledged this instrument to be his (her) free act and deed this _____ day of _____, 19____.</p> <p style="text-align: right;">_____ Notary Public</p> <p style="text-align: right;">My Commission Expires: _____</p>			

Assignor Name		Address	
Where Signed			
Date		Signature	
(Notarization preferred but not required)			
<p>ss. _____</p> <p>Before me personally appeared said _____ and acknowledged this instrument to be his (her) free act and deed this _____ day of _____, 19____.</p> <p style="text-align: right;">_____ Notary Public</p> <p style="text-align: right;">My Commission Expires: _____</p>			