PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Sheng-Chun Niu	05/04/2009
Ying-Ru Chen	05/04/2009

RECEIVING PARTY DATA

Name:	HIMAX MEDIA SOLUTIONS, INC.
Street Address:	NO. 26, ZIH LIAN ROAD
Internal Address:	FONGHUA VILLAGE, SINSHIH TOWNSHIP
City:	TAINAN COUNTY
State/Country:	TAIWAN
Postal Code:	74445

Name:	HIMAX TECHNOLOGIES LIMITED	
Street Address:	NO. 26, ZIH LIAN ROAD	
Internal Address:	FONGHUA VILLAGE, SINSHIH TOWNSHIP	
City:	TAINAN COUNTY	
State/Country:	TAIWAN	
Postal Code:	74445	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12464821

CORRESPONDENCE DATA

Fax Number: (949)450-1764

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 949-450-1750

Email: tluu@patlawyers.com

Correspondent Name: STOUT, UXA, BUYAN & MULLINS LLP

Address Line 1: 4 VENTURE, SUITE 300

PATENT REEL: 022674 FRAME: 0403 12464821

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Address Line 4: IRVINE, CALIFORNIA 92618	
ATTORNEY DOCKET NUMBER:	HI8263P
NAME OF SUBMITTER:	Kenton R. Mullins
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif	

PATENT REEL: 022674 FRAME: 0404

		ASSIGNME	NT HI8263t
(1-8)	Insert Name(s) of Inventor(s)	(1) NIU, SHENG-CHUN	(2) CHEN, YING-RU
		(3)	(4)
For godo(es)	od and valuable consideration rec assign, transfer and set over to:	eipt of which is hereby acknowledged	, the undersigned agree(s) to assign, and hereby
(9)	Insert name of Assignee	HIMAX MEDIA SOLUTIONS HIMAX TECHNOLOGIES LI	······································
(10)	insert state of incorporation of Assignee	(10) Taiwan, R.O.C.	
(11)	Insert address of Assignee	1. NO.26, ZIH LIAN ROAD, F TAINAN COUNTY 74445, TA	ONGHUA VILLAGE, SINSHIH TOWNSHIP, NIWAN (R.O.C.)
		TAINAN COUNTY 74445, TAINAN CO	ONGHUA VILLAGE, SINSHIH TOWNSHIP, AIWAN (R.O.C.) aree) the entire worldwide right, title, interest, and very country, including divisions, reissues, as, rights and priorities in the invention known as
(12)	Insert Identification of Invention, such as Title, Case Number or Foreign Application Number	(12) Memory Access System a Bandwidth (Case No, Serial No. filed an application for patent in United States of the States	nd Method for Efficiently Utilizing Memory) for which the undersigned has (have) ted States of America
(13)	Insert Date of Filing of Application		2009

- 1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or division applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
- 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- 5) The undersigned hereby authorize(s) and request(s) the Commissioner for Patents and the duly constituted authorities of foreign countries to issue any and all Letters Patents resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, its successors and assigns, as Assignee of the entire right, title and interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.
 - The undersigned hereby grant(s)

Kenton R. Mullins, Reg. No. 36,331.

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Attorney Docket No.

H I 8 2 6 3 P

the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with

the rules of the United States Patent and Trademark Office for recordation of this document.

Date	2009,54.	Shong-Chun Niu
		() NIU, SHENG-CHUN
Date	2009.514	Yng-Ru Chen
		CHEN, YING-RU

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PATENT REEL: 022674 FRAME: 0406