

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Chao-Chung Cheng	03/09/2010
Yen-Chieh Lai	03/09/2010
Sheng-Chun Niu	04/01/2010
Ying-Ru Chen	04/01/2010

RECEIVING PARTY DATA

Name:	NATIONAL TAIWAN UNIVERSITY
Street Address:	NO. 1, SEC. 4, ROOSEVELT ROAD
City:	TAIPEI
State/Country:	TAIWAN
Postal Code:	10617

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

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

PROPERTY NUMBERS Total: 1

Property Type	Number

CH \$40.00 12756459

501142645

PATENT
REEL: 024205 FRAME: 0927

Application Number:	12756459
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CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:

NU8373P

NAME OF SUBMITTER:

Kenton R. Mullins

Total Attachments: 2

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ASSIGNMENT

NU8373P

(1-8) Insert Name(s) of Inventor(s)

(1) CHENG, Chao-Chung

(2) LAI, Yen-Chieh

(3) NIU, SHENG-CHUN

(4) CHEN, YING-RU

For good and valuable consideration receipt of which is hereby acknowledged, the undersigned agree(s) to assign, and hereby do(es) assign, transfer and set over to:

(9) Insert name of Assignee

1. National Taiwan University

2. HIMAX MEDIA SOLUTIONS, INC.

3. HIMAX TECHNOLOGIES LIMITED

(10) Insert state of incorporation of Assignee

(10) Taiwan, R.O.C.

(11) Insert address of Assignee

1. No. 1, Sec. 4, Roosevelt Road, Taipei, 10617 Taiwan (R.O.C)

2. NO.26, ZIH LIAN ROAD, FONGHUA VILLAGE, SINSHIH TOWNSHIP, TAINAN COUNTY 74445, TAIWAN (R.O.C.)

3. NO.26, ZIH LIAN ROAD, FONGHUA VILLAGE, SINSHIH TOWNSHIP, TAINAN COUNTY 74445, TAIWAN (R.O.C.)

(hereinafter designated as the Assignee) the entire worldwide right, title, interest, and patent applications and patents for every country, including divisions, reissues, continuations and all other extensions, rights and priorities in the invention known as and subject matter contained in

(12) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number

(12) METHOD OF BLOCK-BASED MOTION ESTIMATION

(Case No. -----, Serial No. _____) for which the undersigned has (have) filed an application for patent in United States of America

(13) Insert Date of Filing of Application

(13) on April 8, 2010

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.

6) The undersigned hereby grant(s)

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 9/3/2010

Cheng Chao-Chung
CHENG, Chao-Chung

Date 9/3/2010

Lai, Yen-Chieh
LAI, Yen-Chieh

Date 2010/4/1

Niu, Sheng-Chun
NIU, SHENG-CHUN

Date 2010/4/1

Chen Ying-Ru
CHEN, YING-RU