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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Liang-Gee Chen	12/15/2008
Chao-Chung Cheng	12/11/2008
Chia-Kai Liang	12/10/2008
Yen-Chieh Lai	12/12/2008
Homer H. Chen	12/10/2008
Ling-Hsiu Huang	02/02/2009

RECEIVING PARTY DATA

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	

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

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12367032	

CORRESPONDENCE DATA

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PATENT REEL: 022220 FRAME: 0001

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NAME OF SUBMITTER: Kenton R. Mullins

Total Attachments: 2

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> PATENT REEL: 022220 FRAME: 0002

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

(1) CHEN, Liang-Gee	(2) CHENG, Chao-Chung	
(3) LIANG, Chia-Kai	(4) LAI, Yen-Chieh	
(5) CHEN, Homer H.	(6) HUANG, LING-HSIU	
(7)	(8)	

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. HIMAX TECHNOLOGIES LIMITED
- 2. National Taiwan University
- (10) Insert state of incorporation of Assignee

Taiwan, R.O.C.

- (11) Insert address of Assignee
- 1. NO.26, ZIH LIAN ROAD, FONGHUA VILLAGE, SINSHIH TOWNSHIP, TAINAN COUNTY 74445, TAIWAN (R.O.C.)
- 2. No. 1, Sec. 4, Roosevelt Road, Taipei, 10617 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
- Method and Apparatus of Tile-based Belief Propagation
 (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
- on February 6,2009
- 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)

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

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 12/15/2080

CHEN, Liang-George Change C

Date 2008/12/12 Yen-Chleh Lai

Date >/2/>tog Ling-Hsin Hvang
HUANG, LING-HSIU