PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| Chien-Chang Lin | 11/09/2009 |
| Chan-Shih Lin | 11/09/2009 |

RECEIVING PARTY DATA

| Name: | Himax Media Solutions, Inc. | |
|-----------------|---|--|
| Street Address: | No.26, Zih Lian Road, Fonghua Village, Sinshih Township | |
| City: | Tainan County | |
| State/Country: | TAIWAN | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12693445 |

CORRESPONDENCE DATA

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NAME OF SUBMITTER: SHELLEY KUO

Total Attachments: 2 source=779648#page1.tif source=779648#page2.tif

> PATENT REEL: 023843 FRAME: 0894

CH \$40.00 1269

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ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration.

| ASSIGNOR(S) (Inventors): | | | | | | |
|--|-------------------------------|---|--|--|--|--|
| | Name: | Chien-Chang Lin | Nationality: TW | | | |
| | Name: | Chan-Shih Lin | Nationality: <u>TW</u> | | | |
| Hereby sells, assigns and transfers to | | | | | | |
| ASSIGNEE(S): | | | | | | |
| | Name: | Himax Media Solutions, Inc. | | | | |
| | Address: | No.26, Zih Lian Road, Fonghua Villa Taiwan, R.O.C. | ge, Sinshih Township, Tainan County 74148, | | | |
| | | ssors and assignees of the ASSIGNEE provements which are disclosed in the i | the entire right, title, and interest in and to nvention entitled: | | | |
| "DATA-MAPPING METHOD AND CACHE SYSTEM FOR USE IN A MOTION COMPENSATION SYSTEM" | | | | | | |
| Which is found in: | | | | | | |
| (a)_ | | U.S. patent application executed on ev | en date | | | |
| (b) | | U.S. patent application executed on | | | | |
| (c)_ | (c)U.S. application serial no | | | | | |
| (d) | | patent no iss | ued | | | |

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuations, continuation-in-part, divisions, renewals, substitutes, or extensions thereof, and as to Letters Patent any reissue or re-examination thereof

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the proposes thereof.

| IN WITNESS WHEREOF, We has signing). (請發明人務必簽署上列日期。) | ve hereunto set hand and seal this | (Date of |
|--|------------------------------------|-----------|
| (Type name of inventor) | Signature of INVENTOR | |
| Chien-Chang Lin | Chien-Chang Lin | 7009,11.9 |
| Chan-Shih Lin | Charles Li | ~n.7 11 9 |

Assignment, Page 2 of 2

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RECORDED: 01/26/2010