PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| Sheng-Yuan Chu | 08/14/2006 |
| Ching-Wen Lai | 08/14/2006 |

RECEIVING PARTY DATA

| Name: | NOVATEK Microelectronics Corp. | |
|-----------------|--|--|
| Street Address: | 2F, No. 13, Innovation Rd. I, Hsinchu Science Park | |
| City: | Hsin-Chu | |
| State/Country: | TAIWAN | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 11465125 |

CORRESPONDENCE DATA

(703)997-4517 Fax Number:

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

Phone: 3027291562

Email: Patent.admin.uspto.cr@naipo.com

Correspondent Name: WINSTON HSU Address Line 1: P.O.BOX 506

Address Line 4: Merrifield, VIRGINIA 22116

| ATTORNEY DOCKET NUMBER: | NVAP0024USA |
|-------------------------|-------------|
| NAME OF SUBMITTER: | WINSTON HSU |

Total Attachments: 2

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REEL: 018124 FRAME: 0627

PATENT

500139687

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.

| Name: | Sheng-Yuan Chu | Nationality: R.O.C. | | |
|---|--|---------------------|--|--|
| Address: | No.21, Lane 44, Datong N. Rd., Sanchong City, Taipei County, Taiwan, R.O.C. | | | |
| | | | | |
| Name: | Ching-Wen Lai | Nationality: R.O.C. | | |
| Address: | 2F., No.3-8, Huaide St., Beitou District, Taipei City, Taiwan, R.O.C. | | | |
| Hereby sells, assigns and transfers to | | | | |
| ASSIGNEE(S) | : | | | |
| Name: | NOVATEK Microelectronics Corp. | | | |
| Address: | 2F, No. 13, Innovation Rd. I, Hsinchu Science Park, Hsin-Chu 300, Taiwan, R.O.C. | | | |
| and the successors and assignees of the ASSIGNEE the entire right, title, and interest in and to any and all improvements which are disclosed in the invention entitled: "SYSTEMS AND METHODS CAPABLE OF CONTROLLING MULTIPLE DATA ACCESS" | | | | |
| | | | | |
| Which is found in: | | | | |
| (a) | U.S. patent application executed on even date | | | |
| (b) | (b) U.S. patent application executed on | | | |
| (c) | U.S. application serial no | | | |
| (d) p | patent no issued | | | |

NPO#NVA-P0024-USA:0 CUST#NVT-2006-023

ASSIGNOR(S) (Inventors):

PATENT REEL: 018124 FRAME: 0628

PATENT

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 have hereunto set hand and seal this AUG 14 2006 Date of Signing). (精發明人務必簽署上列目期・)

(Type name of inventor)

Sheng-Yuan Chu

Ching-Wen Lai

Signature of INVENTOR

Assignment, Page 2 of

F#NPO-P0002E-US1

NPO#NVA-P0024-USA:0 CUST#NVT-2006-023

RECORDED: 08/17/2006

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PATENT REEL: 018124 FRAME: 0629