

12/29/04

Docket No: 3399P

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

01-14-2005



DEPARTMENT OF COMMERCE
Patents and Trademark Office

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To the Honorable Commissioner of Patents and Trademarks: Please

of documents or copy thereof.

| | | | |
|---|--|--|--|
| 1. Name of conveying party(ies): (1) Yiming HUAI (2) Mahendra PAKALA Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No. | | 2. Name and address of receiving party(ies): Name: Grandis, Inc. Street Address: 1266 Cadillac Court City: Milpitas State: CA Zip: 95035 Additional name(s) and address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No. | |
| 3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment | | Execution dates: (1) December 29, 2004 (2) December 29, 2004 | |
| 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: December 29, 2004; December 29, 2004. A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | |
| 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Sawyer Law Group LLP Address: P.O. Box 51418 Palo Alto, CA 94303 | | 6. Total number of applications and patents involved: <u>One</u> 7. Total fee (37 CFR 3.41)..... <u>\$ 40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>02-2120</u> (Sawyer Law Group LLP) (Attach duplicate copy of this page if paying by deposit account) | |
| 9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> <div style="display: flex; justify-content: space-between;"><div>Name of Person Signing: Stephen G. Sullivan</div><div>Signature: </div><div>Date: December 29, 2004</div></div> | | | |

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Total number of pages including cover sheet, attachments, and documents: 2

PATENT
REEL: 016141 FRAME: 0544

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I/we, the undersigned, Yiming HUIAI and Mahendra PAKALA, do hereby sell, assign, and transfer to: Grandis, Inc., a corporation existing under the laws of the state of Delaware, having a principal place of business at 1266 Cadillac Court, Milpitas, CA 95035 ("Assignee"), its successors, assigns, and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for the United States Letters Patent,

☒ which has been executed by the undersigned concurrently herewith,

☐ which was filed on _____ and assigned Serial No: _____,

and is entitled:

**MTJ ELEMENTS WITH HIGH SPIN POLARIZATION LAYERS CONFIGURED FOR
SPIN-TRANSFER SWITCHING AND SPINTRONICS DEVICES USING THE MAGNETIC ELEMENTS**

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application; and

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

And the Assignors hereby authorize and request the attorneys of Sawyer Law Group LLP to insert in the spaces provided above the title of the invention, filing date, application number, and attorney's docket number of said application when known.

Signed:

Name:

Yiming HUIAI

Date:

Dec. 29, 2004

Name:

Mahendra PAKALA

Date:

Dec 29, 2004