

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Xueti Tang	03/10/2011
Jing Wu	03/10/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Grandis, Inc.
<b>Street Address:</b>	1123 Cadillac Court
<b>City:</b>	Milpitas
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95035
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13045528
<b>CORRESPONDENCE DATA</b>	
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<b>Address Line 1:</b>	475 N. Whisman Road, Suite 400
<b>Address Line 4:</b>	Mountain View, CALIFORNIA 94043
<b>ATTORNEY DOCKET NUMBER:</b>	GRAN016US
<b>NAME OF SUBMITTER:</b>	Debbie Nishihara
<b>Total Attachments: 1</b> source=GRAN016US_Assignment_AsFiled#page1.tif	

OP \$40.00 13045528

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**PATENT**  
**REEL: 025962 FRAME: 0985**

Attorney Docket: GRAN016US

**ASSIGNMENT**

For good and valuable consideration, the receipt of which is hereby acknowledged, I/we the undersigned **Xueti Tang** and **Jing Wu** 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 1123 Cadillac Court, Milpitas, CA 95035, 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 3/11/2011 and assigned 13/045, 528,

and is entitled:

**METHOD AND SYSTEM FOR PROVIDING INVERTED DUAL MAGNETIC TUNNELING JUNCTION 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 Assignees may apply for and receive Letters Patent for said improvements in their own names; and that, when requested, without charge to, but at the expense of, said Assignees, their 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 Assignees, their 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 Assignees, their 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 Assignees, their successors, assigns and legal representatives; and

Covenant with said Assignees, their 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.

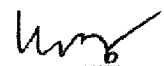
And the Assignors hereby authorize and request the attorneys of Convergent Law Group LLP and its agents to insert in the spaces provided above the title of the invention, filing date, application number, and attorney's docket number of said application when known.

Signed:

  
\_\_\_\_\_  
Inventor's Signature

3/10/2011  
\_\_\_\_\_  
DATE

Xueti Tang  
\_\_\_\_\_  
Inventor's Printed Name

  
\_\_\_\_\_  
Inventor's Signature

3/10/2011  
\_\_\_\_\_  
DATE

Jing Wu  
\_\_\_\_\_  
Inventor's Printed Name