

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT										
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Eugene Chen</td> <td>06/10/2008</td> </tr> <tr> <td>Dmytro Apalkov</td> <td>06/10/2008</td> </tr> </tbody> </table>		Name	Execution Date	Eugene Chen	06/10/2008	Dmytro Apalkov	06/10/2008				
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<b>PROPERTY NUMBERS Total: 1</b>											
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<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (650)963-3550  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 650-969-7474          Email: jackie@spatents.com          Correspondent Name: Strategic Patent Group, P.C.          Address Line 1: 475 N. Whisman Rd., Suite 400          Address Line 4: Mountain View, CALIFORNIA 94043</p>											
<b>ATTORNEY DOCKET NUMBER:</b>	GR004										

OP \$40.00 12136916

NAME OF SUBMITTER:

Janyce R. Mitchell

Total Attachments: 1

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Attorney Docket: GR004

**ASSIGNMENT**

For good and valuable consideration, the receipt of which is hereby acknowledged, I/we, the undersigned, **Eugene Chen** and **Dmytro Apalkov**, 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 and **Renesas Technology Corp.**, a corporation having a principal place of business at 6-2, Otemachi 2-chome, Chiyoda-ku, Tokyo, Japan (collectively "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:

**METHOD AND SYSTEM FOR PROVIDING A MAGNETIC ELEMENT AND MAGNETIC MEMORY BEING UNIDIRECTIONAL WRITING ENABLED**

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 Strategic Patent Group, P.C. 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:

Eugene Chen  
Inventor's Signature

6/10/08  
DATE

Eugene Chen  
Inventor's Printed Name

[Signature]  
Inventor's Signature

6/10/08  
DATE

Dmytro Apalkov  
Inventor's Printed Name