

ASSIGNMENT OF PATENT RIGHTS

We, **Yuankai Zheng** residing at **Block 3, Normanton Park, #06-177, Singapore 119000**, **Yihong Wu** residing at **Blk 10, Dover Rise, #17-09, Singapore 138680**, **Xiaoyan Wang** residing at **Competence Center for Circuit Design, Department of Electrosience, Lund University, P. O. Box 118, SE-221 00 Lund, Sweden** and **Dan You** residing at **Block 296A, Choa Chu Kang Ave 2, #11-18, Singapore 681296**, having invented improvements in **MAGNETIC TUNNEL JUNCTION MAGNETIC RANDOM ACCESS MEMORY**, and having executed a patent application for United States patent describing the same based thereon (and we hereby authorize our attorney(s), authorized to prosecute said application, to here insert the filing date and serial number of said application, when known, **Serial No. _____**, **Filed _____**, for good and valuable consideration, receipt of which is hereby acknowledged from **Data Storage Institute**, a Singapore corporation having its principal place of business at **DSI Building, 5 Engineering Drive 1 (off Kent Ridge Crescent, NUS), Singapore 117608** (and hereinafter called the Assignee, which term shall include its successors and assigns), do hereby sell, assign and transfer unto the Assignee, our entire right, title, and interest, in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto, in and to and under said application (which term shall include hereinafter where the context so admits all divisional, continuing, reissue and other patent applications based thereon) and the inventions (which term shall include each and every such invention, or part thereof) therein described, and any and all patents and like rights of exclusion (including extensions thereof) of any country which may be granted on or for said inventions or on said application;

And for the same consideration we do also hereby sell, assign and transfer unto the Assignee all our rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty and all other treaties of like purpose in respect of said inventions and said application, and do hereby authorize the Assignee to apply in our name or in their own name (in a manner to be agreed upon by the Assignee) or their designee, for patents and like rights of exclusion on or for said inventions in all countries, claiming (if the Assignee so desires) the priority of the filing date of said application under the provisions of said Convention, Treaty or any such other Convention or Treaty;

And for the same consideration we do hereby agree for ourselves and for our respective heirs, executors and administrators, promptly upon request of the Assignee, to execute and deliver without further compensation any power of attorney, assignment, original, divisional, continuing, reissue or other application or applications for patent or patents or like rights of exclusion of any country, or other lawful documents and any further assurances that may be deemed necessary or desirable by the Assignee fully to secure to it said right, title, and interest as aforesaid in and to said inventions, application, and said several patents and like rights of exclusion, or any of them, all, however, at the expense of the Assignee;

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and the corresponding Official of each country foreign thereto to issue to the Assignee any and all patents and like rights of exclusion which may be granted in any country upon said application or on or for said inventions;

And we do hereby covenant for ourselves and for our respective legal representatives and agree with the Assignee that we have granted no right or license to make, use or sell said inventions to anyone except the Assignee, that prior to the execution of this deed my right, title and interest in and to said inventions has not been otherwise encumbered by us, and that we have not executed and will not execute any instrument in conflict herewith.

IN WITNESS WHEREOF, we hereunto set our hands and seal on the day and year hereinafter noted.

Yuankai Zheng 25/03/2002

Yuankai Zheng

Block 3

Normanton Park

#06-177

Singapore 119000

Before me this 26 day of 03, year of 2002, personally appeared Yuankai Zheng, who is to me personally known, and acknowledged the foregoing instrument to be his free act and deed.

QIU JINJUN Qiu Jinjun
Witness (Name and Signature)

Yihong Wu

Yihong Wu

Block 10

Dover Rise

#17-09

Singapore 138680

Before me this 26 day of 03, year of 2002, personally appeared Yihong Wu, who is to me personally known, and acknowledged the foregoing instrument to be his free act and deed.

LIU ZHIYONG Liu Zhiyong
Witness (Name and Signature)

Xiaoyan Wang

Xiaoyan Wang

Competence Center for Circuit Design

Department of Electrosience

Lund University

P. O. Box 118

SE-221 00 Lund

Sweden

Before me this 10 day of 06, year of 2002, personally appeared Xiaoyan Wang, who is to me personally known, and acknowledged the foregoing instrument to be his free act and deed.

PIETRO ANDREANI Pietro Andreani
Witness (Name and Signature)

you

25/03/02

Dan You
Block 296A
Choa Chu Kang Ave 2
#11-18
Singapore 681296

Before me this 25 day of March, year of 2002, personally appeared Dan You,
who is to me personally known, and acknowledged the foregoing instrument to be his free act and deed.

[Signature]
Witness (Name and Signature)

Attorney Docket No. 64179-011 (AGDK-1)
Toby H. Kusmer, Esq.
McDermott Will & Emery
28 State Street
Boston, MA 02109-1775
Tel: 617/535-4065
Fax: 617/535-3800