PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Vitaliy Lomakin	07/24/2009
Boris Livshitz	07/23/2009
Richard Choi	07/25/2009
Akihiro Inomata	07/24/2009

RECEIVING PARTY DATA

Name:	The Regents of the University of California
Street Address:	1111 Franklin Street
Internal Address:	12th Floor
City:	Oakland
State/Country:	CALIFORNIA
Postal Code:	94607-5200

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12261824

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ATTORNEY DOCKET NUMBER: 09062-8180.US00

NAME OF SUBMITTER: Jennifer H. Canarelli

PATENT

REEL: 024810 FRAME: 0740

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Total Attachments: 3

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> PATENT REEL: 024810 FRAME: 0741

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS

Vitaliy Lomakin, Boris Livshitz, Richard Choi, Akihiro Inomata

hereby sell, assign and transfer to ASSIGNEE, The Regents of the University of California, a California corporation, having its statewide administrative offices located at 1111 Franklin St. 5th Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of their right, title and interest for the United States and its territorial possessions and in all foreign countries in and to any and all improvements which are disclosed in the invention entitled

APPARATUS, SYSTEM AND METHOD FOR MAGNETIC RECORDING

and which is found in U.S. Application Serial No. _12/261,824______ filed on October 30, 2008 entitled as above and listing the above named persons as inventors, and any legal equivalent thereof in a foreign country, including the right to claim priority and in and to all Letters Patent to be obtained for said invention by the above application or any continuation, divisional, continuation-in-part, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNORS further covenant that ASSIGNEE will, upon 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 ASSIGNORS and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE, or its legal representative, any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

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PATENT REEL: 024810 FRAME: 0742 AND the ASSIGNORS request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

Executed this $\frac{24}{2}$ day of $\frac{\text{July}}{2}$, 2009

1. Louislen	
Vitaliy Lomakin	
Residence Address;	
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City, State and Zip	
Citizenship:	

Executed this $\frac{23}{2}$ day of $\frac{\int 4 \cdot 4}{3}$, 2009

DOIIS ENVENIEE				
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City, State a	nd Zip			
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	PATENT
UCSD Ref. N	lo. SD2008-138-1

	OCSD Rei. No. SD2006-136
Executed this 25th day of July, 2009	Richard Choi
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RECORDED: 08/09/2010