

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Xuhui Jin</td> <td>02/21/2013</td> </tr> <tr> <td>Hiroyuki Ito</td> <td>02/21/2013</td> </tr> <tr> <td>Yoshitaka Sasaki</td> <td>02/21/2013</td> </tr> <tr> <td>Shigeki Tanemura</td> <td>02/21/2013</td> </tr> </tbody> </table>		Name	Execution Date	Xuhui Jin	02/21/2013	Hiroyuki Ito	02/21/2013	Yoshitaka Sasaki	02/21/2013	Shigeki Tanemura	02/21/2013
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Xuhui Jin	02/21/2013										
Hiroyuki Ito	02/21/2013										
Yoshitaka Sasaki	02/21/2013										
Shigeki Tanemura	02/21/2013										
RECEIVING PARTY DATA											
Name:	Headway Technologies, Inc.										
Street Address:	678 South Hillview Drive										
City:	Milpitas										
State/Country:	CALIFORNIA										
Postal Code:	95035										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13785280</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13785280						
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Application Number:	13785280										
CORRESPONDENCE DATA											
Fax Number:	8454712064										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	845-452-5863										
Email:	debbi@saileackerman.com										
Correspondent Name:	Saile Ackerman LLC										
Address Line 1:	28 Davis Avenue										
Address Line 4:	Poughkeepsie, NEW YORK 12603										
ATTORNEY DOCKET NUMBER:	HT12-043/051										
NAME OF SUBMITTER:	Stephen B Ackerman										
Signature:	/Stephen B Ackerman/										

Date:

05/23/2013

Total Attachments: 2

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HT12-043/051

For U.S. and/or Foreign Rights
For Application or U.S. Patent
By Inventor(s) or Present Owner

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, **ASSIGNOR:**

XUHUI JIN
Type or print name of ASSIGNOR
3263 pomerado Dr
Street Address
San Jose, CA, USA 95135
City, State, Country, Zip
China
Nationality

HIROYUKI ITO
Type or print name of ASSIGNOR
886 Maranta Ave.
Street Address
Sunnyvale, CA, USA, 94087
City, State, Country, Zip
Japan
Nationality

YOSHITAKA SASAKI
Type or print name of ASSIGNOR
117 Panorama Way
Street Address
Los Gatos CA, USA 95032
City, State, Country, Zip
Japan
Nationality

SHIGEKI TANEMURA
Type or print name of ASSIGNOR
1418 Kitimat Place
Street Address
Sunnyvale, CA, USA, 94087
City, State, Country, Zip
JAPAN
Nationality

hereby sells, assigns and transfers to

ASSIGNEE:

Headway Technologies, Inc.
678 S. Hillview Drive
Milpitas, CA 95035
USA
Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

the entire right, title and interest
 an undivided _____ percent (____%) interest for the United States and its territorial possessions

(check the following box/f foreign rights are also to be assigned)

and in all foreign countries

in and to any and all improvements which are disclosed in the invention entitled:

Polarization Rotator For Thermally Assisted Magnetic Recording

and which is found in

- (a) U.S. patent application executed on even date herewith
- (b) U.S. patent application executed on _____
- (c) U.S. application serial no. _____ filed on _____
- (d) U.S. patent no. _____ issued _____
(also check (e) if foreign application(s) is also being assigned)
- (e) 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, division, renewal, or substitute, thereof, and as to letters patent any re-issue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its 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 ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and 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.

IN WITNESS WHEREOF, I / We have signed

WARNING Date of signing must be the same as the date of execution of the application if item (a) was checked above.

[Signature]
Signature of ASSIGNOR

[Signature]
Signature of ASSIGNOR

[Signature]
Signature of ASSIGNOR

[Signature]
Signature of ASSIGNOR

2/21/2013
Date of Signing

2/21/13
Date of Signing

2/21/13
Date of Signing

2/21/2013
Date of Signing

If ASSIGNOR is a legal entity complete the following information

Type or print the name of the above person authorized to sign on behalf of ASSIGNOR

Title

Note: No witnessing, notarization or legalization is necessary, if the assignment is notarized or legalized then it will only be prima facie evidence (35 USC 261). Use next page if notarization is desired.

____ Notarization of Legalization Page Added.