503188168 02/20/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3234785

| | SUBMISSION TYPE: | | NEW ASSIGNMENT | | | |
|--|--------------------------------|---|--|--|--|----------------|
| NATURE OF CONVEYANCE: | | ASSIGNMENT | | | | |
| CONVEYING PARTY D | ΑΤΑ | | | | | |
| | | | Name | | | Execution Date |
| OLAV HELLWIG | | | | | | 11/13/2014 |
| SHIKHA JAIN | | | | | | 11/18/2014 |
| OLEKSANDR MOSENDZ | | | | | | 11/18/2014 |
| HANS J. RICHTER | | | | | | 11/14/2014 |
| DIETER K. WELLER | | | | | | 11/17/2014 |
| RECEIVING PARTY DA | | | | | | |
| Name: | HGST | NETH | ERLANDS B.V. | | | |
| Street Address: | HERIK | ERBE | RGWEG 238 | | | |
| Internal Address: | LUNA | AREN | A | | | |
| City: | AMSTE | ERDA | N | | | |
| State/Country: | NETHE | RLAN | NDS | | | |
| Postal Code: | 1101 C | M | | | | |
| | | | | | | |
| | 5 Total: 1 | | Number | | | |
| Property Type | 5 Total: 1 | 1455 | Number 5496 | | | |
| Property Type Application Number: | | 1455 | | | | |
| Property Type Application Number: CORRESPONDENCE D | DATA | | 5496 | | | |
| Property Type Application Number: CORRESPONDENCE E Fax Number: <i>Correspondence will b</i> | DATA De sent to | (408) • the e | 5496 971-4660 e-mail address first; if that : | | | |
| Property Type Application Number: CORRESPONDENCE E Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> | DATA De sent to | (408) 5 the 6 1; if th | 5496 971-4660 | | | |
| Property Type Application Number: CORRESPONDENCE E Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: | DATA De sent to provideo | (408) 5 the 6 d; if th 408-9 | 5496 971-4660 e-mail address first; if that i pat is unsuccessful, it will b | | | |
| Property Type Application Number: CORRESPONDENCE E Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: | DATA De sent to provideo | (408) 5 <i>the e</i> 4; <i>if th</i> 408-9 Nicole ZILKA | 5496 971-4660 e-mail address first; if that p at is unsuccessful, it will b 971-2573 e@zilkakotab.com A-KOTAB, PC | | | |
| Property Type Application Number: CORRESPONDENCE E Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: | DATA De sent to provideo | (408) 5 the e 5 if th 408-9 Nicole ZILKA 1155 | 5496 971-4660 e-mail address first; if that p at is unsuccessful, it will b 971-2573 e@zilkakotab.com A-KOTAB, PC N. 1ST. STREET | | | |
| Property Type Application Number: CORRESPONDENCE E Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2: | DATA De sent to provideo | (408) 5 <i>the e</i> 408-9 Nicole ZILKA 1155 SUITI | 5496 971-4660 9- <i>mail address first; if that i</i> 971-2573 9@zilkakotab.com A-KOTAB, PC N. 1ST. STREET E 105 | | | |
| Property Type Application Number: CORRESPONDENCE E Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: | DATA De sent to provideo | (408) 5 <i>the e</i> 408-9 Nicole ZILKA 1155 SUITI | 5496 971-4660 e-mail address first; if that p at is unsuccessful, it will b 971-2573 e@zilkakotab.com A-KOTAB, PC N. 1ST. STREET | | | |
| Application Number: CORRESPONDENCE E Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: | DATA De sent to provideo | (408) 5 the e 4 , if th 408-9 Nicole ZILKA 1155 SUITI SAN | 5496 971-4660 9- <i>mail address first; if that i</i> 971-2573 9@zilkakotab.com A-KOTAB, PC N. 1ST. STREET E 105 | | | |
| Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2: | DATA De sent to provideo | (408) 5 the e 4 , if th 408-9 Nicole ZILKA 1155 SUITI SAN | 971-4660 <i>e-mail address first; if that i</i> <i>pat is unsuccessful, it will b</i> 971-2573 e@zilkakotab.com A-KOTAB, PC N. 1ST. STREET E 105 JOSE, CALIFORNIA 95112 | | | |
| Property Type Application Number: CORRESPONDENCE E Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: | DATA De sent to provideo | (408) 5 the e 4 , if th 408-9 Nicole ZILKA 1155 SUITI SAN | 971-4660 <i>e-mail address first; if that is unsuccessful, it will b</i> 971-2573 e@zilkakotab.com A-KOTAB, PC N. 1ST. STREET E 105 JOSE, CALIFORNIA 95112 HIT1P813/H20141162US1 | | | |

Total Attachments: 3 source=HIT1P813_H20141162US1_Executed Assignment#page1.tif source=HIT1P813_H20141162US1_Executed Assignment#page2.tif source=HIT1P813_H20141162US1_Executed Assignment#page3.tif

ASSIGNMENT OF PATENT APPLICATION

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

HEAT ASSISTED MAGNETIC RECORDING (HAMR) MEDIA HAVING A HIGHLY ORDERED CRYSTALLINE STRUCTURE

(Atty. Docket No.: HIT1P813/H20141162US1) for which I (we) have executed an application for a United States Letters Patent.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, l/we the undersigned inventor(s) hereby:

Sell(s), assign(s) and transfer(s) to HGST Netherlands B.V., a corporation having a $\left\{ \right\}$ place of business at Herikerbergweg 238, Luna ArenA, 1101 CM Amsterdam, The Netherlands, (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.

Authorize and request the Commissioner of Patents to issue any and all Letters Patents 2)resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.

3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.

4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.

5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

Signature: 1) Typed Name: Olay Hellwig

Signature: W Typed Name: Shikha Jain 2)

Date: $\frac{11}{18} \frac{2014}{2014}$

Attny Docket No.: HIT1P813/H20141162US1

Page 1 of 2

| 3) | Signature: |
|-----|--|
| | Typed Name: Oleksandi Mosendz |
| 4) | Signature: <u>Hans Freder</u> Typed Name: Hans FRichter |
| 5), | Signature: Typed Name: Dieter K. Weller |

Date: Nov. 19,2014

| Date: | <u></u> | <u>14-14</u> |
|-------|---------|--------------|
|-------|---------|--------------|

Date:

| 3) | Signature: Typed Name: | Oleksandr Mosendz | Date: | |
|----|---------------------------|-------------------|-------|--|
|----|---------------------------|-------------------|-------|--|

4) Signature: Typed Name: Hans J. Richter

5)

| Date: | |
|-------|--|
| | ANALY CONTRACTOR OF A CONTRACT |

K Malk ____ Date: 11/17/2014 Signature: $\frac{k}{\sqrt{k}}$ Typed Name: Dieter K. Weller

Attny Docket No.: HIT1P813/H20141162US1

Page 2 of 2

PATENT REEL: 034995 FRAME: 0527

RECORDED: 02/20/2015