

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3505880

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the OMISSION OF THE SIXTH INVENTOR'S NAME previously recorded on Reel 033713 Frame 0196. Assignor(s) hereby confirms the THE ASSIGNMENT.
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HARDAYAL SINGH GILL	08/28/2014
SHIWEN HUANG	08/28/2014
QUANG LE	09/02/2014
GUANGLI LIU	09/05/2014
XIAOYONG LIU	09/05/2014
SUPING SONG	09/03/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HGST NETHERLANDS B.V.
<b>Street Address:</b>	HERIKERBERGWEG 238
<b>Internal Address:</b>	LUNA ARENA A
<b>City:</b>	AMSTERDAM
<b>State/Country:</b>	NETHERLANDS
<b>Postal Code:</b>	1101 CM
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14479767
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Email:</b>	cthomas@pattersonsheridan.com, psdocketing@pattersonsheridan.com
<b>Correspondent Name:</b>	STEVEN H. VERSTEEG
<b>Address Line 1:</b>	24 GREENWAY PLAZA
<b>Address Line 2:</b>	SUITE 1600
<b>Address Line 4:</b>	HOUSTON, TEXAS 77046
<b>ATTORNEY DOCKET NUMBER:</b>	H20141070US1
<b>NAME OF SUBMITTER:</b>	STEVEN H. VERSTEEG

<b>SIGNATURE:</b>	/Steven H. VerSteeg/
<b>DATE SIGNED:</b>	08/31/2015
<b>Total Attachments: 12</b> source=H20141070US_ASG#page1.tif source=H20141070US_ASG#page2.tif source=H20141070US_ASG#page3.tif source=H20141070US_ASG#page4.tif source=H20141070US_ASG#page5.tif source=H20141070US_ASG#page6.tif source=H20141070US_ASG#page7.tif source=H20141070US_ASG#page8.tif source=H20141070US_ASG#page9.tif source=H20141070US_ASG#page10.tif source=H20141070US_ASG#page11.tif source=H20141070US_ASG#page12.tif	

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table><tr><th>Name</th><th>Execution Date</th></tr><tr><td>HARDAYAL SINGH GILL</td><td>08/28/2014</td></tr><tr><td>SHIWEN HUANG</td><td>08/28/2014</td></tr><tr><td>QUANG LE</td><td>09/02/2014</td></tr><tr><td>GUANGLI LIU</td><td>09/05/2014</td></tr><tr><td>XIAOYONG LIU</td><td>09/05/2014</td></tr><tr><td>SUDING SONG</td><td>09/03/2014</td></tr></table>		Name	Execution Date	HARDAYAL SINGH GILL	08/28/2014	SHIWEN HUANG	08/28/2014	QUANG LE	09/02/2014	GUANGLI LIU	09/05/2014	XIAOYONG LIU	09/05/2014	SUDING SONG	09/03/2014
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<p>Fax Number:</p> <p>Email: cthomas@pattersonsheridan.com, psdocketing@pattersonsheridan.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: STEVEN H. VERSTEEG</p> <p>Address Line 1: 24 GREENWAY PLAZA</p> <p>Address Line 2: SUITE 1600</p> <p>Address Line 4: HOUSTON, TEXAS 77046</p>															
ATTORNEY DOCKET NUMBER:	H20141070US1														
NAME OF SUBMITTER:	STEVEN H. VERSTEEG														
Signature:	/Steven H. VerSteeG; Reg. No. 58,087/														
Date:	09/10/2014														

PATENT

REEL 036507 FRAME 0824

**Total Attachments: 5**

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**RECEIPT INFORMATION**

**EPAS ID:** PAT3017130  
**Receipt Date:** 09/10/2014

APPLICATION NUMBER: 14479767

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: SCISSOR READER WITH SIDE SHIELD DECOUPLED FROM BIAS MATERIAL

ASSIGNMENT RECORDATION BRANCH

PUBLIC RECORDS DIVISION

## ASSIGNMENT FOR PATENT APPLICATION

Whereas, We the undersigned inventors have invented certain improvements as set forth in the patent application entitled:

### SCISSOR READER WITH SIDE SHIELD DECOUPLED FROM BIAS MATERIAL

Whereas, **HGST Netherlands B.V.**, having a place of business at Herikerbergweg 238, Luna Arena, 1101 CM Amsterdam, Netherlands (hereinafter referred to as "HGST"), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefore;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to HGST, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to HGST, its successors and assigns; and we hereby agree that HGST may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by HGST.

Signed on the dates indicated beside our signatures.

- |    |   |                          |
|----|---|--------------------------|
| 1) | Signature: <u>H. S. Gill</u><br>Typed Name: Hardayal Singh GILL | Date: <u>Aug. 28, 14</u> |
| 2) | Signature: _____<br>Typed Name: Shiwen HUANG                    | Date: _____              |
| 3) | Signature: _____<br>Typed Name: Quang LE                        | Date: _____              |
| 4) | Signature: _____<br>Typed Name: Guangli LIU                     | Date: _____              |
| 5) | Signature: _____<br>Typed Name: Xiaoyong LIU                    | Date: _____              |

6) Signature: \_\_\_\_\_  
Typed Name: Suping SONG

Date: \_\_\_\_\_

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- 1) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Typed Name: Hardayal Singh GILL
- 2) Signature:  Date: 08/28/2014  
Typed Name: Shiwen HUANG
- 3) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
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- 4) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
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Typed Name: Xiaoyong LIU



6) Signature: \_\_\_\_\_  
Typed Name: Suping SONG

Date: \_\_\_\_\_

## ASSIGNMENT FOR PATENT APPLICATION

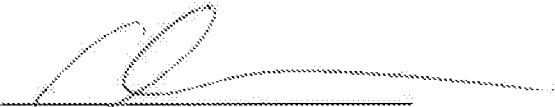
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Typed Name: Hardayal Singh GILL
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## ASSIGNMENT FOR PATENT APPLICATION

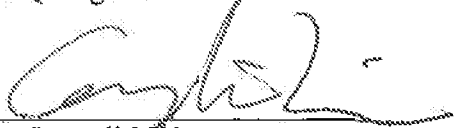
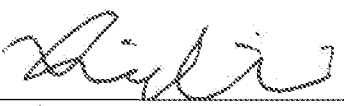
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6)

Signature:

*Supro*

Date:

9/3/2014

Typed Name: Supro SONG