

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3017130

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
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
RECEIVING PARTY DATA	
Name:	HGST NETHERLANDS B.V.
Street Address:	HERIKERBERGWEG 238
Internal Address:	LUNA ARENA A
City:	1101 CM AMSTERDAM
State/Country:	NETHERLANDS
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14479767
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Email:	cthomas@pattersonsheridan.com, psdocketing@pattersonsheridan.com
Correspondent Name:	STEVEN H. VERSTEEG
Address Line 1:	24 GREENWAY PLAZA
Address Line 2:	SUITE 1600
Address Line 4:	HOUSTON, TEXAS 77046
ATTORNEY DOCKET NUMBER:	H20141070US1
NAME OF SUBMITTER:	STEVEN H. VERSTEEG
SIGNATURE:	/Steven H. VerSteeG; Reg. No. 58,087/
DATE SIGNED:	09/10/2014
Total Attachments: 5 source=H20141070US1_AssignmentSigned#page1.tif	

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ASSIGNMENT FOR PATENT APPLICATION

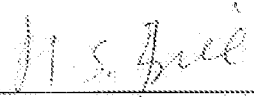
Whereas, We the undersigned inventors have invented certain improvements as set forth in the patent application entitled:

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:  Date: Aug. 28, 14
Typed Name: Hardayal Singh GILL
- 2) Signature: _____ Date: _____
Typed Name: Shiwen HUANG
- 3) Signature: _____ Date: _____
Typed Name: Quang LE
- 4) Signature: _____ Date: _____
Typed Name: Guangli LIU
- 5) Signature: _____ Date: _____
Typed Name: Xiaoyong LIU

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Signed on the dates indicated beside our signatures.

- 1) Signature: _____ Date: _____
Typed Name: Hardayal Singh GILL

- 2) Signature:  _____ Date: 08/25/2017
Typed Name: Shiwen HUANG

- 3) Signature: _____ Date: _____
Typed Name: Quang LE

- 4) Signature: _____ Date: _____
Typed Name: Guangli LIU

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Typed Name: Xiaoyong LIU

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Signed on the dates indicated beside our signatures.

- 1) Signature: _____ Date: _____
Typed Name: Hardayal Singh GILL
- 2) Signature: _____ Date: _____
Typed Name: Shiwen HUANG
- 3) Signature:  _____ Date: Sept 2, 2014
Typed Name: Quang LE
- 4) Signature: _____ Date: _____
Typed Name: Guangli LIU
- 5) Signature: _____ Date: _____
Typed Name: Xiaoyong LIU

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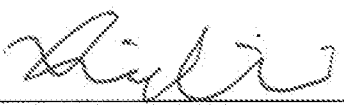
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- 1) Signature: _____ Date: _____
Typed Name: Hardayal Singh GILL

- 2) Signature: _____ Date: _____
Typed Name: Shiwen HUANG

- 3) Signature: _____ Date: _____
Typed Name: Quang LE

- 4) Signature:  Date: 9/5/2014
Typed Name: Guangli LIU

- 5) Signature:  Date: 9/5/2014
Typed Name: Xiaoyong LIU

6) Signature: Supro
Typed Name: Supro SONG

Date: 9/3/2014

Supro SONG, Attorney for the Patent, is hereby authorized to execute this instrument on behalf of the Patentee, and to do all things necessary to carry out the purposes of this instrument.

Supro SONG, Attorney for the Patent, is hereby authorized to execute this instrument on behalf of the Patentee, and to do all things necessary to carry out the purposes of this instrument.