

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3637884

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
WENQIN HAO	11/04/2015
QUANG LE	11/16/2015
XIAOYONG LIU	11/03/2015
SUPING SONG	11/24/2015
LEI WANG	11/03/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HGST NETHERLANDS B.V.
<b>Street Address:</b>	HERIKERBERGWEG 238
<b>Internal Address:</b>	LUNA ARENA
<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>
Application Number:	14955878
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(408)971-4660
<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>Phone:</b>	(408) 971-2573
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<b>Address Line 1:</b>	1155 N. 1ST ST.
<b>Address Line 2:</b>	SUITE 105
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<b>ATTORNEY DOCKET NUMBER:</b>	HIT1P829/H20151070US1
<b>NAME OF SUBMITTER:</b>	RONALD B. FEECE
<b>SIGNATURE:</b>	/Ronald B. Feece/
<b>DATE SIGNED:</b>	12/01/2015

**Total Attachments: 5**

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**ASSIGNMENT OF PATENT APPLICATION**

Whereas we the undersigned inventors have invented certain new and useful improvements as set forth in the patent application entitled:

**SCISSOR READER WITH CLOSED-LOOP SIDE SHIELD AND METHOD OF MAKING SAME**

(Attorney Docket No.: HIT1P829/H20151070US1) for which 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, we the undersigned inventors hereby:

- 1) Sell, assign and transfer to **HGST Netherlands B.V.**, a Dutch Corporation having a place of business at Herikerbergweg 238, Luna Arena, 1101 CM Amsterdam, 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.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents 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 inventors, as well as the inventors' heirs, legal representatives and assigns.
- 5) Warrant and represent that 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 our signature(s).

- 1) Signature: Wenqin Hao Date: Nov. 4th, 2015  
Typed Name: Wenqin Hao
- 2) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Typed Name: Quang Le

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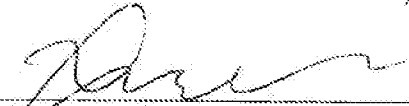
For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we the undersigned inventors hereby:

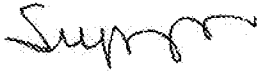
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- 5) Warrant and represent that we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

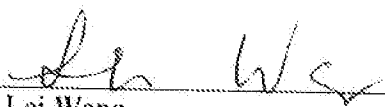
Signed on the date(s) indicated beside our signature(s).

1) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Typed Name: Wenqin Hao

2) Signature:  \_\_\_\_\_ Date: 11/18/05  
 Typed Name: Quang Le

- 3) Signature:   
Typed Name: Xiaoyong Liu Date: 11/3/2015
  
- 4) Signature: \_\_\_\_\_  
Typed Name: Suping Song Date: \_\_\_\_\_
  
- 5) Signature: \_\_\_\_\_  
Typed Name: Lei Wang Date: \_\_\_\_\_

- 3) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Typed Name: Xiaoyong Liu
- 4) Signature:  \_\_\_\_\_ Date: 11/24/15 S.S.  
Typed Name: Suping Song
- 5) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Typed Name: Lei Wang

- 3) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Typed Name: Xiaoyong Liu
  
- 4) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Typed Name: Suping Song
  
- 5) Signature:  \_\_\_\_\_ Date: 11/2/2015  
Typed Name: Lei Wang