Electronic Version v1.1

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		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEY	YANCE:	ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY	DATA			
		Name	Execution Date	
Jianzhong Hao			05/07/2008	
Shiro Takahashi			05/18/2008	
Jun Hong NG			05/07/2008	
RECEIVING PARTY D	ΑΤΑ			
Name:	Agency For Science, Technology and Research			
Street Address:	20 Biopolis Way, #07-01			
City:	Centros			
State/Country:	SINGAPORE			
Postal Code:	138668			
Property Type		N	Number 7846	
Application Number		11887846		
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CORRESPONDENCE				
CORRESPONDENCE	DATA (858)523	-4313	rectul	
CORRESPONDENCE Fax Number: <i>Correspondence will b</i>	DATA (858)523	-4313 Mail when the fax attempt is unsucc	cessful.	
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Atty. Dkt. No. 34018-1060

ASSIGNMENT

In return for good and valuable consideration paid to the undersigned inventors (hereafter called the "ASSIGNORS"), by:

AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH, 20 Biopolis Way, #07-01 Centros, Singapore 138668

(hereafter "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNORS hereby sell, assign and transfer to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled:

FIBER BRAGG GRATING SENSOR

for which application for Letters Patent of the United States was executed on even date herewith unless indicated otherwise below:

*filed on October 3, 2007 Serial No. 11/887, 846

and all Letters Patent of the United States or any other country or multi-country jurisdiction to be obtained therefor on said application or any formal application, or continuation, continuation-in-part, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNORS agree to execute all papers necessary in connection with the application and any continuation, divisional, substitute, reissue or reexamination applications thereof or corresponding foreign applications, and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The ASSIGNORS agree to execute all papers necessary in connection with any interference, litigation, or other legal proceeding, which may be declared concerning this application or any continuation, divisional, substitute, reissue or reexamination thereof, or corresponding foreign applications, and also to cooperate with the ASSIGNEE in every way possible in obtaining evidence and going forward with such interference, litigation, or other legal proceeding.

The ASSIGNORS agree to perform all affirmative acts that may be necessary to obtain a grant of valid United States or foreign patents to the Assignee.

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Page 1 of 2

The ASSIGNORS hereby authorize and request the Commissioner of Patents and the authorities of foreign country to issue any and all Letters Patents resulting from said application or any continuation, divisional, substitute, reissue or reexamination applications thereof, or foreign applications, to the said ASSIGNEE, as assignee of the entire interest, and hereby covenants that it has full right to convey the entire interest herein assigned, and that they have not executed and will not execute, any agreement in conflict herewith.

The ASSIGNORS hereby agree that this Assignment is binding on the heirs, assigns, representatives and successors of the ASSIGNORS and extends to the successors, assigns and nominees of the ASSIGNEE.

The ASSIGNORS hereby grant the Practitioners associated with U.S. Patent and Trademark Office Customer Number **45263** the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, the undersigned inventors have affixed their signatures

(Signature)	Jianzhong Hao (Typed Name)	- 7 May +008 (Date)
(Signature)	Shiro Takahashi (Typed Name)	(Date)
(Signature)	Jun Hong NG (Typed Name)	7 May 2005 (Date)

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The ASSIGNORS hereby authorize and request the Commissioner of Patents and the authorities of foreign country to issue any and all Letters Patents resulting from said application or any continuation, divisional, substitute, reissue or reexamination applications thereof, or foreign applications, to the said ASSIGNEE, as assignee of the entire interest, and hereby covenants that it has full right to convey the entire interest herein assigned, and that they have not executed and will not execute, any agreement in conflict herewith.

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IN WITNESS WHEREOF, the undersigned inventors have affixed their signatures

	Jianzhong Hao	
(Signature)	(Typed Name)	(Date)
(Signature)	Shiro Takahashi	<u>- 8 1/ay 2008</u> (Date)
(Signature)	(Typed Name)	(Date)
	Jun Hong NG	
(Signature)	(Typed Name)	(Date)

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RECORDED: 06/10/2008