FORM PTO-1595	U.S. DEPARTMENT OF COMMERCE	
(Rev. 6-93)	Patent and Trademark Office	
RECORDATION F	ORM COVER SHEET	
PATENTS ONLY		
Attorney Docket No.: 46884-235826		
To the Commissioner for Patents ATTN: MAIL STOP ASSIGNMENT RECORDATION SERVICES		
Please record the attached original documents or copy thereof.		
· · · · · · · · · · · · · · · · · · ·	2. Name and address of receiving party(ies):	
Name of conveying party(les):	2. 11000 WITH	
1) Hamamatsu Photonics K.K.	Name: HAMAMATSU PHOTONICS K.K.	
2) Riso National Laboratory	Street Address: 1126-1, Ichino-cho, Hamamatsu City, Shizuoka, 435-8558, Japan	
Additional names of conveying party(ies) attached?  Yes No	Name: TECHNICAL UNIVERSITY OF DENMARK	
	Street Address: Anker Engelundsvej I, Building 101A, 2800 Kgs. Lyngby, Denmark	
3. Nature of conveyance:	Additional name(s) & address(es) attached?	
Assignment	☐ Yes   No	
Execution Date: December 28, 2006 and		
December 18, 2006		
4. New Application number(s) or patent number(s): If this document is being filed together with a new application		
the execution date of the application is:		
A. Patent Application No.(s)  B. Patent No.(s): 6,021,223  Additional numbers attached: □Yes ⊠No		
<ol> <li>Name and address of party to whom correspondence concerning document should be mailed:</li> </ol>	6. Total number of applications and patents involved: 1	
ar II o contab	7. Total fee (37 C.F.R. §3.41): <u>\$40.00</u>	
Name: John G. Smith	☐ Enclosed	
Internal Address: DRINKER BIDDLE & REATH LLP	Authorized to be charged to Deposit Account 50-0573	
Customer No. 55694	8. Deposit Account No. 50-0573	
Street Address: 1500 K. Street, N.W., Suite 1100	(Attach duplicate page if paying by deposit account)	
City: Washington State: D.C. Zip: 20005-1209	<u> </u>	
9. Statement and Signature		
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true		
copy of the original document.		
January 17, 2007		
John C. Shint, Reg. 10. 23,510		
Name of Person Signing Signature Total number of pages including cover sheet, attachments and documents: 2		

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**PATENT REEL: 018777 FRAME: 0671** 

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RECORDED: 01/17/2007

Attorney Docket No.: 46884-235826 (U.S. Rights only)

## ASSIGNMENT

THIS ASSIGNMENT is by Hamamatsu Photonics K.K. a corporation of Japan and having a mailing address of 1126-1, Ichino-cho, Hamamatsu City, Shizuoka, 435-8558, Japan; and Riso National Laboratory, a public research institution of Denmark, and having a mailing address of Frederiksborgvej 399, 4000 Roskilde, Denmark; to Hamamatsu Photonics K.K., a corporation of Japan and having a mailing address of 1126-1, Ichino-cho, Hamamatsu City, Shizuoka, 435-8558, Japan; and Technical University of Denmark, a university of Denmark, and having a mailing address of Anker Engelundsvej 1, Building 101A, 2800 Kgs. Lyngby, Denmark.

WHEREAS, Hamamatsu Photonics K.K. and Riso National Laboratory own title and interest in and to U.S. Patent No. 6,021,223, and in and to all applications filed, or that may be filed, claiming priority based on U.S. Patent No. 6,021,223 or the application from which U.S. Patent No. 6,021,223 issued;

WHEREAS. Technical University of Denmark is desirous of securing interest in and to the rights of Riso National Laboratory in U.S. Patent No. 6,021,223 and in and to the rights of Riso National Laboratory in all applications filed or may be filed, claiming priority based on U.S. Patent No. 6,021,223 or the application from which it issued;

NOW THEREFORE, be it known that, for and in consideration of good and valuable consideration the receipt of which is hereby acknowledged, and effective January 1, 2007, Hamamatsu Photonics K.K. and Riso National Laboratory hereby assign to Hamamatsu Photonics K.K. and Technical University of Denmark, and their lawful successors and assigns, their interest in and to this invention and this patent and the application from which it issued, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all applications for Letters Patent filed, or that may be filed, claiming priority based on U.S. Patent No. 6,021,223 or the application from which it issued;

IN TESTIMONY WHEREOF, and effective January 1, 2007, Hamamatsu Photonics K.K. and Riso National Laboratory have caused this ASSIGNMENT to be duly signed.

HAMAMATSU PHOTONICS K.K.	RISO NATIONAL LABORATORY
By: Ohiva Otsuyawa	By: Jorgen Kjems
General Manager, Intellectual Property Division Title	Managing Director Title
28, December, 2006  Date	18 December 2006 Date
DC\587664\1	Risø National Laboratory P.O. Box 49 DK-4000 Roskilde

Denmark

PATENT REEL: 018777 FRAME: 0672