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FORM PTO-1595

Name of Person Signing

(Rev. 6-93)

08-07-2006



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RECORDATION FORM COVER SHEET PATENTS ONLY

Attorney Docket No.: 46884-5474 ATTN: MAIL STOP ASSIGNMENT RECORDATION SERVICES To the Commissioner for Patents Please record the attached original documents or copy thereof. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: HAMAMATSU PHOTONICS K.K. (1) Masahiro TAKEDA (2) Kazuhiro HOTTA Additional names of conveying party(ies) attached? Address: 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 435-8558 Japan ☐ Yes ⊠ No 3. Nature of conveyance: Assignment Merger Additional name(s) & address(es) attached? Change of Name Security Agreement Other Yes ⊠ No Execution Date: July 27, 2006 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) 11/409,273 B. Patent No.(s) Additional numbers attached:

Yes

No Name and address of party to whom correspondence Total number of applications and patents involved: 1 concerning document should be mailed: Total fee (37 C.F.R. §3.41): __\$40.00 7. Name: Peter J. Sistare Enclosed Authorized to be charged to Deposit Account 50-0573 Internal Address: DRINKER BIDDLE & REATH LLP Customer No. 55694 Deposit Account No. 50-0573 (Attach duplicate page if paying by deposit account) Street Address: 1500 K. Street, N.W., Suite 1100 City: Washington State: D.C. **Zip:** 20005-1209 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. Peter J. Sistare, Reg. No. 48,183 August 1, 2006

Signature

08/02/2006 SDENBOB1 00000054 11499273

Date

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Total number of pages including cover sheet, attachments and documents: 2

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PATENT REEL: 018146 FRAME: 0605

For Non-U.S. Clients

ASSIGNMENT

Whereas, I/we,			
Name	<u>Address</u>		
	c/o Hamamatsu Photonics K.K.,		·
Masahiro TAKEDA 1126-1, ichino-cho, Hamamatsu-shi, Shizuoka 435-8558 Japan			
	c/o Hamamatsu Photonics K.K.,		
2) Kazuhiro HOTTA	1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka 435-8558 Japan		
nereinafter called assignor(s), have SEMICONDUCTOR FAILURE ANA PROGRAM, AND FAILURE ANAL	LYSIS APPARATUS, FAILURE	ANALYSIS METHOD, FAILURE AN	ALYSIS
and executed an application for Let otherwise indicated below:	ters Patent of the United States of	America therefor on even date here	ewith unless
filed on	April 24, 2006 , Seria	il No11/409273	; and
Whereas			
HAMAMATSU PHOTONICS 1126-1, Ichino-ch Hamamatsu-shi, S			
patents to be obtained therefor;		application and invention, and to an	
hereby acknowledged, I/WE, as assistanties, and set over unto the assisting invention and this application, a which may be granted thereon, and	signor(s), have sold, assigned, trai gnee, its lawful successors and as and all divisions, and continuations all reissues thereof; and I/WE hei ted States to issue all Letters Pate	nsferred, and set over, and do heret signs, MY/OUR entire right, title, and thereof, and all Letters Patent of the reby authorize and request the Com- ent for this invention to assignee, its	oy sell, assign, d interest in and to le United States imissioner of
assignee, its successors and assign proceeding, sign all lawful papers we desirable to perfect the title to this in continuation, and reissue application successors and assigns, to obtain a	ns, any facts known to ME/US respondent called upon to do so, executed the called upon to do so, executed the called in said assignee, its succons, make all rightful oaths and gereand enforce proper patent protections.	without further consideration, common the continuity of this invention and testify in a second deliver all papers that may be essors and assigns, execute all dividerally do everything possible to aid on for this invention in the United States shall be borne by the assignee, its	any legal necessary or sional, assignee, its ates, it being
INVENTORS		DATE SIGN	<u>VED</u>
Masahiro T	akeda	July 27 July 27.	. 2006
Name:	Masahiro TAKEDA		
2): Kazuhiro H	otto	July 27.	2006

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 261)

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PATENT REEL: 018146 FRAME: 0606

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2): Name: