Form PTO-1595 (Rev. 10/02)

OMB No. 0651-0027 (exp. 6/30/2005)



U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

102443442 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying parties 2. Name and address of receiving party(ies) HASEGAWA, NORIO Name: HITACHL LTD. TANAKA, TOSHIHIKO OKADA, JOJI Internal New Marunouchi Building MORI, KAZUTAKA Address: 5-1, Marunouchi 1-chome MIYAZAKI, KO Street Address: Chiyoda-ku City: Tokyo 100-8220 Country: JAPAN Additional name(s) of conveying party(ies) attached?

Yes

No 3. Nature of conveyance: ☐ Merger ☐ Security Agreement ☐ Change of Name Additional name(s) & address(es) attached? ☐ Yes ☒ No Other ___ Execution Date: September 26 and 28, 2001 and October 10, 16 and 22, 2001, 4. 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 Registration No.(s) 09/881,701 Additional number(s) attached ☐ Yes ☒ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41)..... \$40.00 Name: Antonelli, Terry, Stout & Kraus, LLP □ Enclosed Internal Address: Authorized to be charged to deposit account 1300 North Seventeenth Street **Suite 1800** 8. Deposit account number: Arlington, VA 22209 USA 01-2135 City: State: Zip: (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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. William I. Solomon, Reg# 28,565 Q5/05/2003 Name of Person Signing Date Signature otal number of pages including cover sheet, attachments, and document: 2 ail documents to be recorded with required cover sheet information to: Commissioner of Patent & Trademarks, Box Assignments

Washington, D.C. 20231

0/04/2003 MANNEDI - 0**0000087 0988**17**0**1

40.00 0 i nicatali

> **PATENT** REEL: 014032 FRAME: 0027

ASSIGNMENT

(譲渡証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by HITACHI, LTD., a corporation organized under the laws of Japan, located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI, LTD., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

MANUFACTURING METHOD OF PHOTOMASK AND PHOTOMASK

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, Serial No. 09/881,701 Filed 18/June/2001, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire owner-ship of the said Letters Patent when granted, to be held and enjoyed by said HITACHI, LTD., its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be grantey and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been mad;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD.

Signed on the date(s) indicated aside signatures:

INVENTORIO

RECORDED: 05/05/2003

	(発明者フルネームサイン)	(署名日)
1)	Norw Idusegawa (Norio HASEGAWA)	26/September/2001
2)	Joshihiko Janaka (Toshihiko TANAKA)	22/October/2001
3)	Joji OKADA) (Joji OKADA)	16 / October /200/
4)	Kazutaka Mori (Kazutaka MORI)	28/September/2001
5)	Ha Miyayaki (Ko MIYAZAKI)	10/Octorber /2001
6)	v	
7)		
8)		
9)		
10)		

PATENT REEL: 014032 FRAME: 0028

Data Signad