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Form PTO-1595 (Rev. 10/02)	03-02-2		U.S. DEPARTMENT OF COMMERCI U.S. Patent and Trademark Office
OMB No. 0651-0027 (exp. 6/30/2005)			Attorney Docket No. 500.47219X00
To the Honorable Commissioner	103377	168	ched original documents or copy thereof.
1. Name of conveying party(ies): Takahiko GOTO Takahiro OHKURA FEB	27 2007 W		d address of receiving party(ies) Hitachi Media Electronics Co., Ltd. Kyocera Optec Co., Ltd.
Additional name(s) of conveying party(ies 3. Nature of conveyance/ Execution Date and January 17, 2007. Assignment Security Agreement Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory L	a: January 15, 2007 ☐ Merger ☐ Change of Name	Street Ad	ddress: 1, Aza Kitano, Shinjo, Mizusawa-ku, Oshu-shi, Iwate, Japan 1778, Osoki 3-Chome, Ome-shi, Tokyo, Japan
Other .			ame(s) & address(es) attached? Yes No ent is being filed together with a new application.
A. Patent Application No.(s)	Additional number(s) atta		Registration No.(s) ☑ No
Name and address of party to whom concerning document should be mailed.	correspondence		nber of applications and patents involved 1
Name: ANTONELLI, TERRY, STO		⊠ Autho □ Autho ⊠ Enclo	(37 CFR 3.41)
City: ARLINGTON State: VA Zip 2 Phone Number: (703) 312-6600 Facsimile Number: (703) 312-6666 Email Address: email@antonelli.co	22209	a. Credit Ca	Information: ard Last 4 numbers: 1073 Expiration date: 06/10 account number: 01-2135
		Authorized	User Name: William I. Solomon
	DO NOT USE T		OSE NAME. WINAM I. SOIOMON
9. Statement and signature. To the best of my knowledge and is a true copy of the original docum	belief, the foregoing infor		e and correct and any attached copy

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

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

Melvin Kraus, Reg#22,466

Name of Person Signing

#2/28/2007 MBERHE1 00000088 11674612

02/27/2007

Date

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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 a citizen of Japan by Hitachi Media Electronics Co., Ltd., and Kyocera Optec Co., Ltd., corporations organized under the laws of Japan, located at 1, Aza Kitano, Shinjo, Mizusawa-ku, Oshu-shi, Iwate, Japan, and 1778, Osoki 3-chome, Ome-shi, Tokyo, Japan, respectively, receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi Media Electronics Co., Ltd., and Kyocera Optec Co., Ltd., their successors and assigns, all my right, title and interest, in and for the United States of America, in and to

ILLUMINATING DEVICE AND IMAGE DISPLAY DEVICE USING THE SAME

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, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said Hitachi Media Electronics Co., Ltd., and Kyocera Optec Co., Ltd., their successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made:

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 Media Electronics Co., Ltd., and Kyocera Optec Co., Ltd. Signed on the date(s) indicated aside signatures:

INVENTOR(S)

RECORDED: 02/27/2007

	(発明者フルネームサイン)	(署名日)
1)	TAKAHIKO GOTO Takahiko GOTO	Jan. 15, 2007
2)	TAKAHIRO OHKURA	Jan. 17, 2007
3)		
4)		
5)		
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7)		
8) .		
9)		
10)		<u> </u>

PATENT REEL: 018978 FRAME: 0177

Date Signed