Form PTO-1595 (Rev. 09/04) OMB No. 0651-0027 (exp. 6/30/2005)	03-21-	2007	U.S. Department of COMME United States Patent and Trademark C
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To the Director of the U.S. Patents	10338	5355	J documents or the new address(es) below.
1. Name of conveying party(ies)/E NHK Spring Co., Ltd.	xerevion Date		address of receiving party(ies)
	(MAR 16 2007 W	Name: Omro	on Corporation
Execution Date(s) <u>February 26,</u> Additional name of conveying party(ies	200 TRAPENANT		
3. Nature of conveyance:			ss: 801, Minamifudodo-cho, Horikawahigashii ni, Shimogyo-ku, Kyoto-shi
Assignment	Merger	City: Kyoto	
Security Agreement	Change of Name	State:	
Government Interest Assign		Country: JAP/	
Other	matory License		me(s) & address(es) attached? Yes X No
4. Application number(s) or paten	t number/s)		nt is being filed together with a new application
A. Patent Application No.(s)		B. Pate	ent No.(s)
A. Patent Application No.(s) /2007 DBYRNE 00000146 6318908 :3021 40.00 DF	\mathbf{X}	6,31	8,908
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/2007 DBYRNE 00000146 6318908 5. Name and address of party to w concerning this document shou Name: Dennis C. Rodgers Internal Address: Suite 800 Street Address: 1850 M Street, N.W City: Washington, State: DC Phone Number: 202-263-4300 Fax Number: 202-263-4329	Additional numbers att	6,31 tached? ☐ Yes 6. Total numt 7. Total fee (3 ☐ Autho ☐ Autho ⊠ Enclos ☐ None 8. Payment Ir a. Ci b. Di	8,908 No ber of applications and patents involved: 1 37 CFR 1.21(h) & 3.41) \$ 40.00 orized to be charged by credit card orized to be charged to deposit account osed required (government interest not affecting title) information credit Card Last 4 Numbers Expiration Date peposit Account Number
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Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria,

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PATENT REEL: 019055 FRAME: 0165 Attorney Docket No. 033035.027

ASSIGNMENT

This assignment agreement is applicable to an invention entitled:

LIGHT TRANSMITTING/RECEIVING MODULE

The PATENT RIGHTS referred to in this agreement are:

U.S. Patent No. 6,318,908

The PATENT RIGHTS also include all divisions, reissues, continuations and extensions of the patents and patent applications identified above.

The PATENT RIGHTS assigned under this agreement are U.S. patent rights only.

The ASSIGNOR referred to in this agreement is:

NHK Spring Co., Ltd.

Address of Assignor: 3-10, Fukuura Kanazawa-ku, Yokohama, JAPAN

NHK Spring Co., Ltd. is an owner of an undivided 50% of the rights in and to said PATENT based on an assignment, which assignment was previously recorded in the U.S. Patent & Trademark Office (USPTO) on February 4, 2000, and appears at Reel/Frame 010554/0978.

The ASSIGNEE referred to in this agreement is:

Omron Corporation

Address of Assignee: 801, Minamifudodo-cho, Horikawahigashiiru Shiokoji-dori, Shimogyo-ku, Kyoto-shi Kyoto, JAPAN

The ASSIGNEE is a corporation of Japan.

PATENT REEL: 019055 FRAME: 0166

ASSIGNMENT

The ASSIGNOR, in consideration of \$10.00 paid by the ASSIGNEE, and other good and valuable consideration, receipt of which is acknowledged, hereby assign(s) the following rights to the ASSIGNEE, its successors and assigns:

the ASSIGNOR'S full and exclusive right to the invention; the ASSIGNOR'S entire right, title and interest in and to the PATENT RIGHTS; the ASSIGNOR'S right to sue and recover for any past infringement; and, the right to claim priority under 35 USC 119, 35 USC 120, or any other applicable provisions, based on any earlier patent applications for this invention.

As to all U.S. patent applications assigned under this agreement, the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all Letters Patent to the ASSIGNEE as the assignee of the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE, its successors and assigns.

Further, the ASSIGNOR agrees to communicate to said ASSIGNEE, or its representatives, any facts known to the ASSIGNOR respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause any and all Letters Patent to be issued to said ASSIGNEE, make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention.

executed this

Signature of ASSIGNOR

Authorized Representative of NHK Spring Co., Ltd.

Hirofumi Takase Printed Name

SGRDC/274614.1

PATENT REEL: 019055 FRAME: 0167

26 day of February, 2007

RECORDED: 03/16/2007