Attorney Docket No. 021584-1.00US

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Haruhisa Soda	. Name: <u>Fi</u> B	Sest KK	
Additional name(s) of conveying parties attached?	es 🖄 No. Internal Ac	ddress:	
3. Nature of conveyance:	Street Ado	ress: <u>4-14-1 Myolin-cho Hachloil</u>	
	er City: <u>Toky</u>	o Country: <u>Japan</u> Postal: <u>192-0046</u>	
☐ Security Agreement ☐ Chan	ge of Name		
Other:	Additional nar	mes and addresses attached? ☐ Yes ☒ No	
Execution Date: March 20, 2003			
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): 10/236,341	B. Paten	it No(s):	
Additional numbers attached? ☐ Yes ⊠ No			
5. Name and address of party to whom correspondence 6. Total number of applications and patents involved 1		ber of applications and patents involved 1	
concerning document should be mailed:			
Name: Kenneth R. Allen	7. Total fee (	37 CFR 3.41):\$40.00	
TOWNSEND AND TOWNSEND AND CF Two Embarcadero Center, 8 <sup>th</sup> Floor		inclosed	
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Kenneth R. Allen  April 2, 2003  April 2, 2003			
Name of Person Signing Signature Date Atty. Reg. No. 27,301			
Total number of p	ages including cover sheet, attachm	ents and document 3	

Mail documents to be recorded with required cover sheet Information to:
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**PATENT REEL: 013561 FRAME: 0211** 

PA 3291751 v1

Attorney Docket No.: 021584-1.00US

NO.725

#### ASSIGNMENT

WHEREAS, Haruhisa Soda of 7-12 Yokamachi Hachioji, Tokyo, 192-0071 Japan hereinafter referred to as "ASSIGNOR," is the owner of all rights in certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

DIRECTIONAL COUPLER TYPE OPTICAL

MODULATOR WITH TRAVELING-WAVE ELECTRODE

Filing Date:

September 5, 2002

Serial No.:

10/236,341

WHEREAS, FiBest KK of 4-14-1 Myojin-cho Hachioji, Tokyo 192-0046 Japan, hereinafter referred to as "ASSIGNEE," wants to acquire an interest in the invention and application and in any Letters Patent and Rogistrations that may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that Assignor will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignor hereby authorizes and requests Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8<sup>th</sup> Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

March IN TESTIMONY WHEREOF, this Assignment is executed this	day of
BY: Harchesa Sodo Haruhisa Soda	_
Witnessed By: Date: 3/20/03 Takao H	
Date:	

PATENT REEL: 013561 FRAME: 0212

Atty Docket No. 021584-1.00US

PTO FAX NO.:

(703) 306-5995

# OFFICIAL COMMUNICATION

## TO THE ASSIGNMENT BRANCH

### CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the below-identified documents in re Application of Haruhisa Soda, Application No. 10/236,341, filed September 5, 2002 for DIRECTIONAL COUPLER TYPE OPTICAL MODULATOR WITH TRAVELING-WAVE ELECTRODE is being facsimile transmitted to the Assignment Branch of the Patent and Trademark Office on the date shown below.

### Document(s) Attached

- 1. Recordation Form Cover Sheet (1 p); and
- 2. Assignment (1 p).

Number of pages being transmitted, including this page: 3

Dated: April 3, 2003

Diane E. Hawley

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TOWNSEND and TOWNSEND and CREW LLP

Two Embarcadero Center, 8th Floor

RECORDED: 04/03/2003

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PA 3295930 v1

PATENT REEL: 013561 FRAME: 0213