07/25/2003 LHUELLER 00000146 10273628

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

May documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

Todd A. Bynum

Name of Person Signing

July 18, 2003

Date

## **Correction Assignment**

This attached sheet is to correct the serial number and filing date on the Notice of Recordation of Assignment Document. The Notice of Recordation reads serial number 10/237,628, and filing date 09/10/02 The correct serial number should read 10/273,628 and filing date 10/18/02. The assignment was recorded at Reel/Frame 013777/0445.

PATENT REEL: 014306 FRAME: 0641

## **ASSIGNMENT**

IN CONSIDERATION OF ONE (1) DOLLAR AND OTHER GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do/does hereby:

SELL, ASSIGN AND TRANSFER to INPUT/OUTPUT, INC., having a place of business at 12300 PARC CREST DRIVE, STAFFORD, TEXAS 77477, the entire right, title and interest for the United States and all foreign countries in and to any and all inventions and improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned and is entitled "DIGITAL OPTICAL SWITCH APPARATUS AND PROCESS FOR MANUFACTURING SAME", (further identified as U.S. Serial No. 10/273,628, filed October 18, 2002) such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such inventions or improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such inventions or improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States:

AUTHORIZE AND HEREBY REQUEST the issuing authorities to issue any and all United States and foreign patents granted on such inventions or improvements to INPUT/OUTPUT, INC.;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purposes of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Page 1 of 3

Assignment

PATENT REEL: 014306 FRAME: 0642

IN WITNESS WHEREOF, the undersigned have hereunto subscribed their names on the date set opposite their signatures.				
(Signature) Duli Yu Date 1/16/03				
§ §				
BEFORE ME, the undersigned authority, on this				
(Signature) Date 1/603 Name: Arjun Selvakumar				
§ §				
BEFORE ME, the undersigned authority, on this <u>lb</u> day of <u>Januauu</u> , 2003 personally appeared <b>Arjun Selvakumar</b> the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.				
KAROLYN RATAJCZAK MY COMMISSION EXPIRES September 30, 2005  KAROLYN RATAJCZAK Notary Public  Notary Public				

Signature) Name:	Haund Johns Howard Goldberg	Date	1/16/2003	
<i>§</i>				
2003 perso the foregoir	ORE ME, the undersigned authoronally appeared Howard Goldbering instrument and acknowledged the purposes and consideration to KAROLYN RATAJCZAK MY COMMISSION EXPIRES September 30, 2005	<b>g</b> the person to me that herein expre	on whose name is subscribe <del>d</del> to be executed the same of his own	
Signature) <sub>-</sub> Name:	Taechung Yi	D	ate 11. Teb 2003	
\$				
BEFORE ME, the undersigned authority, on this <u>II</u> day of <u>February</u> , 2003 personally appeared <b>Taechung Yi</b> the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.				
•	KAROLYN RATAJCZAK MY COMMISSION EXPIRES September 30, 2005	Notary P	Jublic Pataicyale	

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**RECORDED: 07/23/2003** 

Assignment

PATENT REEL: 014306 FRAME: 0644