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### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
John Sallas	06/15/2007
Zhouhong Wei	06/18/2007

### **RECEIVING PARTY DATA**

Name:	INPUT/OUTPUT, INC.
Street Address:	2101 City West Blvd.
Internal Address:	Building III, Suite 400
City:	Houston
State/Country:	TEXAS
Postal Code:	77042

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11691925

### **CORRESPONDENCE DATA**

Fax Number: (281)480-2701

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 281-480-2700

Email: tbynum@edmondsip.com

Correspondent Name: Todd A. Bynum

Address Line 1: 16815 Royal Crest Drive

Address Line 2: Suite 130

Address Line 4: Houston, TEXAS 77058

ATTORNEY DOCKET NUMBER:	TB001.0003
NAME OF SUBMITTER:	Todd A. Bynum

Total Attachments: 5

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PATENT REEL: 019463 FRAME: 0702

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PATENT REEL: 019463 FRAME: 0703

Form	PTO-1595 (Rev. 07/05)
	No. 0651-0027 (exp. 6/30/2008).

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

RECORDATION F	ORM COVER SHEET
	TS ONLY
To the Director of the U.S. Patent and Trademark Office: Plea	ase record the attached documents or the new address(es) below.
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
John Sallas Execution Date: June 15, 2007	Name: INPUT/OUTPUT, INC
Zhouhong Wei Execution Date: June 18, 2007	Internal Address: Building III, Suite 400
Additional name(s) of conveying party(ies) attached? Yes V	0
3. Nature of conveyance/Execution Date(s):	Street Address: 2101 City West Blvd.
Execution Date(s) June 15, 2007 & June 18, 2007	
✓ Assignment     Merger	O'A
Security Agreement Change of Name	City: Houston
Joint Research Agreement	State: Texas
Government Interest Assignment	Country: USA Zip:77042
Executive Order 9424, Confirmatory License	Country: USA Zip: 77042
Other  4. Application or patent number(s):	Additional name(s) & address(es) attached? Yes V No
U.S. Serial No. 11/691,925, Filed March 27, 2007  Additional numbers att	B. Patent No.(s) tached? ☐ Yes ✓ No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents
Name: Todd A. Bynum	involved: 1
Internal Address: Suite 130	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00
micinal Address, Suite 150	Authorized to be charged by credit card
Street Address (2015)	Authorized to be charged to deposit account
Street Address: 16815 Royal Crest Drive	Enclosed
City II	None required (government interest not affecting title)
City: Houston	8. Payment Information
State: Texas Zip:77058	a. Credit Card Last 4 Numbers Expiration Date
Phone Number: <u>281-480-2700</u>	
ax Number: 281-480-2701	b. Deposit Account Number
Email Address: tbynum@edmondsip.com	Authorized User Name
). Signature:  Todd A. Bynum Signature	# 39488 June 21, 2007 Date
Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:

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, V.A. 22313-1450

DOCKET#:T	B001/0003
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## **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 2101 CityWest Blvd., Building III, Suite 400, Houston, Texas 77042, 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 "Apparatus and Method for Generating A Seismic Source Signal", otherwise known as serial number 11/691,925, filed on March 27, 2007, 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.

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DOCKET	#:	TB001/0003
DOCKET	#	18001/0003

IN WITNESS WHEREOF, the undersigned has hereunto subscribed his name on the date set opposite his signature.

(Signature)

John Sallas

Date time 15

§ §

BEFORE ME, the undersigned authority, on this /Stk day of Jung , 2007, personally appeared, John Sallas, 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.

Witness



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DOCKET #:	TB001/0003
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# <u>ASSIGNMENT</u>

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 2101 CityWest Blvd., Building III, Suite 400, Houston, Texas 77042, 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 "Apparatus and Method for Generating A Seismic Source Signal", otherwise known as serial number 11/691,925, filed on March 27, 2007, 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.

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IN WITNESS WHEREOF, the undersigned has hereunto subscribed his name or the date set opposite his signature.
(Signature) Muly Date 6-18-07 Name: Zhouhong Wei
§ §
BEFORE ME, the undersigned authority, on this day of, 2007, personally appeared, Zhouhong Wei, 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.
Witness

RECORDED: 06/21/2007

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