

05-14-2002

Form PTO-1595

(Rev. 03/01)

RECORD

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OMB No. 0651-0027 (exp. 5/31/2002)

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Arjun Selvakumar; Howard D. Goldberg; Duli Yu;
Matthew Ip; Martin A. Schmidt; James L. Marsh;
Bing-Fai Fung; and Philip SimonAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

11/16/01; 11/26/01; 11/27/01; 12/7/01;
2/23/02; 11/29/01; 11/21/01; and
11/19/01

Execution Date: _____

2. Name and address of receiving party(ies)

Name: Input/Output, Inc.

Internal Address: _____

12300 Charles E. Seleckman Drive

Suite 200

Street Address: SAMECity: Stafford State: TX Zip: 77477Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. 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)

09/936,640, filed 9/12/01
(International Filing Date
3/16/00)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: TODD A. BYNUM

Internal Address: _____

MADAN, MOSSMAN & SRIRAM, P.C.2603 AUGUSTA, SUITE 700

Street Address: _____

SAMECity: HOUSTON State: TX Zip: 770576. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41).....\$ 40.00☒ Enclosed☒ Authorized to be charged to deposit account
For Any Deficiency

8. Deposit account number:

13-0010 (IO-1012US)

(Attach duplicate copy of this page if paying by deposit account)

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Todd A. Bynum, Reg. No. 39,488

Name of Person Signing

Signature

April 24, 2002

Date

Total number of pages including cover sheet, attachments, and documents: 10Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231PATENT
REEL: 012878 FRAME: 0352

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.**, a corporation organized and existing under the laws of the State of Delaware, having its principal place of business at **12300 Charles E. Selecman Drive, Suite 200, Stafford, Texas 77477**, my 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 "**SENSOR DESIGN AND PROCESS**" (further identified as **U.S. Application Serial No. 09/936,640**, filed **September 12, 2001**), such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been 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;

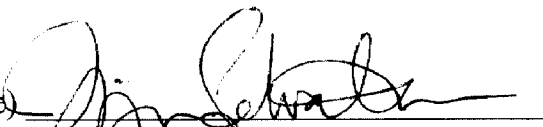
AUTHORIZE AND HEREBY REQUEST the issuing authorities to issue any and all United States and foreign patents granted on such inventions or improvements to **INPUT/OUTPUT, INC.**;

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.

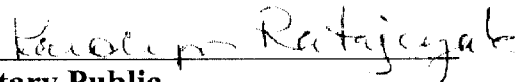
IN WITNESS WHEREOF, the undersigned has hereunto subscribed his name on the date set opposite his signature

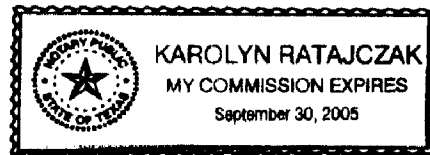
(Signature) 
Name: **ARJUN SELVAKUMAR**

Date 11/16/01

STATE OF TEXAS)
COUNTY OF Ft. Bend)

BEFORE ME, the undersigned authority, on this 16th day of Nov., 2001, personally appeared **Arjun Selvakumar** and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.


Notary Public



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

(Signature) Howard D. Goldberg
Name: **HOWARD D. GOLDBERG**

Date 11/26/2001

STATE OF TEXAS)
COUNTY OF Harris)



BEFORE ME, the undersigned authority, on this 26th day of November 2001, personally appeared **Howard D. Goldberg** and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Tammi Kelley
Notary Public

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

(Signature) Duli Yu
Name: **DULI YU**

Date Nov 27, 2001

STATE OF TEXAS 3
COUNTY OF Harris 3



BEFORE ME, the undersigned authority, on this 27th day of November, 2001, personally appeared **Duli Yu** and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Tammi Kelley
Notary Public

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

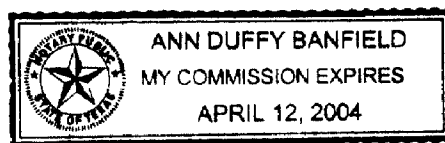
(Signature) [Signature]
Name: **MATTHEW IP**

Date 12/7/01

STATE OF TEXAS
COUNTY OF Williamson

BEFORE ME, the undersigned authority, on this 7th day of Dec., 2001, personally appeared **Matthew Ip** and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

[Signature]
Notary Public



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

(Signature) Martin A. Schmidt
 Name: **MARTIN A. SCHMIDT**

Date 2/23/02

Massachusetts
 STATE OF ~~MASS~~ MASS ³
 COUNTY OF Middlesex ³

BEFORE ME, the undersigned authority, on this 23 day of February, ²⁰⁰²~~2001~~, personally appeared **Martin A. Schmidt** and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Kathleen Miksis
Notary Public

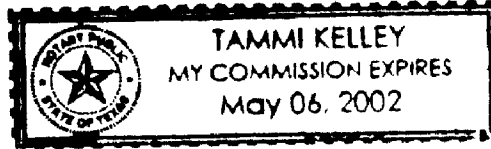
KATHLEEN MIKSIS
 Notary Public
 My Commission Expires
 October 10, 2008

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

(Signature) James L. Marsh
Name: **JAMES L. MARSH**

Date Nov. 29, 2001

STATE OF TEXAS)
COUNTY OF Texas)



BEFORE ME, the undersigned authority, on this 29th day of November 2001, personally appeared **James L. Marsh** and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Tammi Kelley
Notary Public

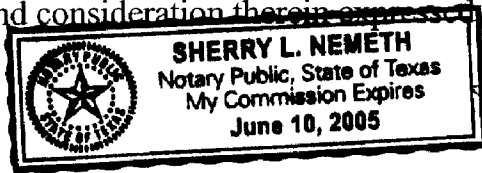
IN WITNESS WHEREOF, the undersigned has hereunto subscribed his name on the date set opposite his signature

(Signature) Bing-fai Fung
Name: **BING-FAI FUNG**

Date Nov. 21, 2001

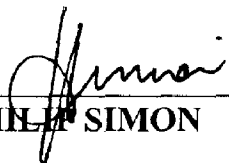
STATE OF TEXAS 3
COUNTY OF Travis 3

BEFORE ME, the undersigned authority, on this 21st day of Novemb., 2001, personally appeared **Bing-Fai Fung** and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.



Sherry L. Nemeth
Notary Public

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

(Signature) 
 Name: **PHILIP SIMON**

Date 11-19-01

STATE OF TEXAS)
 COUNTY OF _____)

BEFORE ME, the undersigned authority, on this ____ day of _____, 2001, personally appeared **Philip Simon** and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Notary Public