

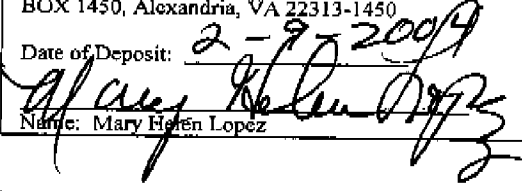
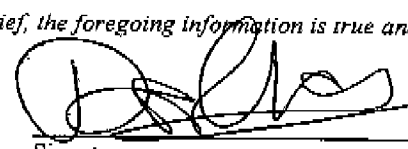
Attorney Ref. No.: 0007975-0025

FORM PTO-1595
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OMB No. 0651-0027 (exp. 5/31/2002)

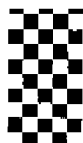
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**RECORDATION FORM COVER SHEET
PATENTS ONLY**

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

1. Name of conveying party(ies): Bedabrata Pain, Thomas J. Cunningham, Bruce Hancock, Suresh Seshadri, Monico Ortiz, Guang Yang.		2. Name and address of receiving party(ies): California Institute of Technology 1200 East Colorado Boulevard, Pasadena, California 91125	
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Security Agreement <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: Jan. 16, 2004, Jan. 16, 2004, Jan. 28, 2004, Jan. 16, 2004, Jan. 23, 2004, Feb. 2, 2004		CERTIFICATE OF MAILING/TRANSMISSION UNDER 37 C.F.R. § 1.8 I hereby certify that this correspondence is, on the date shown below, is being facsimiled to or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Mail Stop Assignment Recordation Services, Director of the US Patent and Trademark Office, PO BOX 1450, Alexandria, VA 22313-1450 Date of Deposit: <u>2-9-2004</u>  Name: Mary Helen Lopez	
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) 10/008,568 B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: J.D. Harriman II, Esq. COUDERT BROTHERS LLP 333 South Hope Street, Suite 2300 Los Angeles, California 90071		6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h)): \$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: 50-1215 (Attach duplicate copy of this page if paying by deposit account)	
DO NOT USE THIS SPACE			
9. Statement and signature. <i>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.</i>  David Chan - Reg. No. 51,540 Typed Name and Reg. No. Signature Date: February 9, 2004 Total number of pages comprising cover sheet: 4			

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COUDERT BROTHERS LLP

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DATE: 1/30/04

TIME: 1520

0007975-0025/CIT-3330

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I/We the undersigned, Bedabrata Pain; Thomas J. Cunningham; Bruce Hancock; Suresh Seshadri; Monico Ortiz; and Guang Yang hereby sell(s), assign(s) and transfer(s) to CALIFORNIA INSTITUTE OF TECHNOLOGY, a University, located at 1200 East California Boulevard, Pasadena, California 91125, ("Assignee"), its successors, assigns and legal representatives, my/our entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent No. 10/008,568 filed November 16, 2001, and is entitled:

**PHOTODIODE CMOS IMAGER WITH COLUMN-FEEDBACK SOFT-RESET FOR IMAGING
UNDER ULTRA-LOW ILLUMINATION AND WITH HIGH DYNAMIC RANGE**

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application; agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has/have been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Dated: 01-16-04

Bedabrata Pain
Bedabrata Pain

Dated: 16 Jan 2004

Thomas J. Cunningham
Thomas J. Cunningham

Dated: 28 Jan 2004

Bruce Hancock
Bruce Hancock

Dated: 16 Jan 2004

Suresh Seshadri
Suresh Seshadri

Dated: _____

Monico Ortiz
Monico Ortiz

LOSANGELES 66775v1

0007975-0025/CIT-3330

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I/We the undersigned, **Bedabrata Pain; Thomas J. Cunningham; Bruce Hancock; Suresh Seshadri; Monico Ortiz; and Guang Yang** hereby sell(s), assign(s) and transfer(s) to **CALIFORNIA INSTITUTE OF TECHNOLOGY**, a University, located at 1200 East California Boulevard, Pasadena, California 91125, ("Assignee"), its successors, assigns and legal representatives, my/our entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent No. 10/008,568 filed November 16, 2001, and is entitled:

PHOTODIODE CMOS IMAGER WITH COLUMN-FEEDBACK SOFT-RESET FOR IMAGING UNDER ULTRA-LOW ILLUMINATION AND WITH HIGH DYNAMIC RANGE

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application; agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has/have been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Dated: _____

Bedabrata Pain

Dated: _____

Thomas J. Cunningham

Dated: _____

Bruce Hancock

Dated: _____

Suresh SeshadriDated: 01/23/04Monico A. Ortiz
Monico Ortiz


9, 2004 12:25PM Yang

FAX NO. : 908-735-8191

Feb. 02 NO. 1953 P. 6 F6

0007975 0025/CTT-3330

Dated: Feb. 2, 2004


Guang Yang