

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

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

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):
Paul Matsudaira (4/6/2006) and Daniel Ehrlich (4/6/2006)

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: Whitehead Institute for Biomedical Research
Internal Address: _____
Street Address: _____

3. Nature of conveyance/Execution Date(s):
Execution Date(s): in parentheses after inventor name
 Assignment Merger Change of Name
 Security Agreement Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

Nine Cambridge Center

City: Cambridge
State: Massachusetts
Country: United States of America Zip: 02142
Additional name(s) & address(es) attached: Yes No

4. Application or patent number(s): This document is being filed together with a new application.
A. Patent Application No.(s)
11/331981

Additional numbers attached? Yes No

B. Patent No.(s)

 Yes No

5. Name and address to whom correspondence concerning document should be mailed:
Name: Robert E. Hunt
WOLF, GREENFIELD & SACKS, P.C.
Internal Address: _____
Street Address: Federal Reserve Plaza
600 Atlantic Avenue

City: Boston
State: MA Zip: 02210-2206
Phone Number: (617) 646-8274
Fax Number: (617) 646-8646
Email Address: rhunt@wolfgreenfield.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
 Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information
a. Credit Card Last 4 Numbers _____
Expiration Date _____
b. Deposit Account Number 23/2625
Authorized User Name Robert E. Hunt

9. Signature: REH Signature April 24, 2006 Date
Robert E. Hunt - 39,231 Name of Person Signing
Total number of pages including cover sheet, attachments, and documents:

Certificate of Transmission Under 37 CFR 1.8(a)
I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and Trademark Office, facsimile no. (571) 273-0140, on the date shown below.
Dated: 4/24/06 Signature: [Signature] (Lisa A. Robillard)

CH \$40.00 232825 11331981

Docket No.: W0571.70015US00

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, We, the undersigned hereby:

1. Sell, assign and transfer to Whitehead Institute for Biomedical Research, a Delaware corporation having a place of business at 9 Cambridge Center, Cambridge, Massachusetts 02142, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, our entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on January 13, 2006 under Serial No. 11/331,981 bearing Attorney Docket No. W0571.70015US00, and entitled METHOD AND APPARATUS FOR GENERATING A POLARIZED ILLUMINATION BEAM, and in and to said application and all non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction and all foreign countries on said inventions, including the right to apply for patent rights in each foreign country and all rights to priority;
2. Agree that said Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, I agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to me relating to said inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee;
3. Request the Honorable Director of the United States Patent and Trademark Office to issue said Letters Patent to said Assignee;
4. Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and
5. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal.

April 6, 2006
Date

Paul Matsudaira
Inventor: Paul Matsudaira

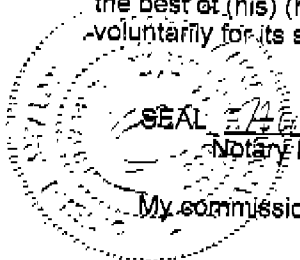
Address: Nine Cambridge Center
Room 661
Cambridge, MA 02142

Citizenship: US

STATE/Commonwealth of MASSACHUSETTS :

COUNTY OF MIDDLESEX :

On this 6th day of April, 2006, before me, the undersigned notary public, personally appeared Paul Matsudaira, proved to me through satisfactory evidence of identification, which were PERSONALLY KNOWN, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.



[Signature]
Notary Public
My commission expires MAY 30, 2008

6 April 2006
Date

[Signature]
Inventor: Daniel Ehrlich

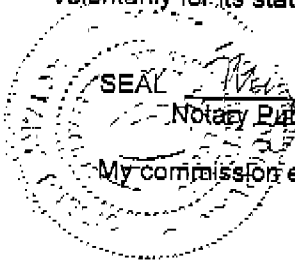
Address: Nine Cambridge Center
Room 661
Cambridge, MA 02142

Citizenship: US

STATE/Commonwealth of MASSACHUSETTS :

COUNTY OF MIDDLESEX :

On this 6th day of April, 2006, before me, the undersigned notary public, personally appeared Daniel Ehrlich, proved to me through satisfactory evidence of identification, which were PERSONALLY KNOWN, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.



[Signature]
Notary Public
My commission expires MAY 30, 2008

PATENT