

01-29-2001

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1-18-01

Attorney's Docket No. 016660-047

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

1. Name of conveying party(ies):

The Hong Kong University of Science and Technology

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

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name

Other: _____

Execution Date: 06 January 2001

2. Name and address of receiving party(ies):

Name: 1) Hoi Sing Kwok and 2) Hai Feng Li

Address: Senior Staff Quarter, Tower 7, Flat 9B

The Hong Kong University of Science and Technology

Clear Water Bay, Kowloon, Hong Kong

2) Zhejiang University in China

Additional name(s) & address(es) attached? Yes No

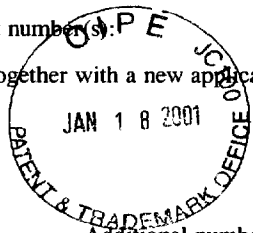
4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

09/617,033

B. Patent No.(s)



Additional numbers attached? Yes No

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

Name: James A. LaBarre

Address: BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404

Alexandria, Virginia 22313-1404

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR § 3.41): \$ 40.00

Enclosed

Authorized to be charged to deposit account, if necessary

8. Deposit account number:

02-4800

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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.

James A. LaBarre, Reg. No. 28,632
Name of Person Signing

Signature

1-18-01
Date

Total number of pages including cover sheet, attachments, and document: 3

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

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

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ASSIGNMENT

(SOLE)

THIS ASSIGNMENT, by THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY, a corporation duly organized under and pursuant to the laws of HONG KONG, and having its principal place of business at CLEAR WATER BAY, KOWLOON, HONG KONG (hereinafter referred to as "the Assignor"), witnesseth:

WHEREAS, the Assignor is the owner by prior assignment of the entire right, title and interest in an invention to a POLARIZED BEAM SPLITTER, as described in a United States patent application bearing Application No. 09/617,033, and filed on JULY 14, 2000; and

WHEREAS, HOI SING KWOK AND HAI FENG LI, residing at SENIOR STAFF QUARTER, TOWER 7, FLAT 9B, THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY, CLEAR WATER BAY, KOWLOON, HONG KONG AND ZHEJIANG UNIVERSITY IN CHINA (hereinafter referred to as "the Assignees"), are desirous of acquiring the entire right, title, and interest in and to said invention, the right to file further applications on said invention and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto each of the Assignees, an undivided 50% interest in the entire right, title, and interest in and to the above-mentioned invention and application, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said application, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignees, for their own use and behalf and the use and behalf of their successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignees that, at the time of execution and delivery of these presents, the Assignor is the sole and lawful owner of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignees that the Assignor will, whenever counsel of the Assignees, or the counsel of their successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent or Patents for said inventions, without charge to the Assignees, their successors, legal

representatives, and assigns, but at the cost and expense of the Assignees, their successors, legal representatives, and assigns;

AND the Assignor hereby requests the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignees, as the joint Assignees of said inventions and the Letters Patent to be issued thereon for the sole use and behalf of the Assignees, their successors, legal representatives, and assigns.

Date 06 JAN 2001

Signature of Assignor



The Hong Kong University of Science and Technology
Dr. Matthew Yuen
Director of Technology Transfer Center