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10-31-2005



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LETTER

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Attorney Docket No.: 86493.0001

To the Assistant Commissioner for Patents: Please

original documents or copy thereof.

1. Name of conveying party(ies):

Kui YAO signed July 15, 2003  
Xujiang HE signed July 14, 2003  
Jian ZHANG signed July 14, 2003  
Santiranjjan SHANNIGRAHI July 14, 2003

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

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

Agency for Science, Technology and Research  
10 Science Park Road  
#01-01/03 The Alpha  
Singapore Science Park II  
Singapore 117684

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

3. Nature of conveyance:

Assignment

Execution Date: July 14, 2003 and July 15, 2003

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: July 15, 2003

A. Patent Application No.(s) n/a

B. Patent No.(s) n/a

Additional numbers attached?  Yes  No

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

Michael Crapenhof, Esq.  
HOGAN & HARTSON L.L.P.  
500 South Grand Avenue, Suite 1900  
Los Angeles, CA 90071

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

8. Deposit account number:

50-1314

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

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9. Statement and signature.

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

Michael L. Crapenhof

Date: July 15, 2003

OMB No. 0651-0011 (exp. 4/94)

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

Mail Stop Assignment Recordation Services  
Director of the U.S. Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

**ASSIGNMENT**

WHEREAS, we, Kui YAO, Xujiang HE, Jim ZHANG, and Santirajan SHANNIGRAHI, have invented MICROMACHINED ELECTROMECHANICAL DEVICE for which application for a patent is about to be filed in the United States;

AND WHEREAS, Agency for Science, Technology And Research, whose full post office address is 10 Science Park Road, #01-01/03 The Alpha, Singapore Science Park II, Singapore 117684, is desirous of acquiring an interest therein;

AND WHEREAS, the serial number and filing date of the U.S. application, when assigned, should be entered here following:

Serial No.:  
Filing Date:

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, Kui YAO, Xujiang HE, Jim ZHANG, and Santirajan SHANNIGRAHI, by these presents do sell, assign and transfer, and do hereby confirm the sale, assignment and transfer, unto Agency for Science, Technology And Research the full and exclusive right for the United States of America and all other countries foreign thereto, in and to the said invention, as described in the said application, the declaration for which is being signed concurrently herewith; said invention, said application, any other applications for Letters Patent for said invention, and all Letters Patent issuing from such applications, to be held and enjoyed by the said Agency for Science, Technology And Research, for their own use and behoof, and for their legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

We, Kui YAO, Xujiang HE, Jim ZHANG, and Santirajan SHANNIGRAHI, undertake to sign such further documents to effect the aforesaid sale, transfer and assignment as may be required from time to time, without reimbursement, but at the expense of Agency for Science, Technology And Research.

The serial number and filing date of the said application not yet having been assigned, we, Kui YAO, Xujiang HE, Jim ZHANG, and Santirajan SHANNIGRAHI, hereby authorize the entry of the serial number and filing date in the recitations of this assignment for the purposes of identification.

WITNESS my hand at 5:00 pm, this 14 day of July, 2003.

  
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Kui YAO

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WITNESS my hand at 6:00 pm, this 16 day of 7, 2003

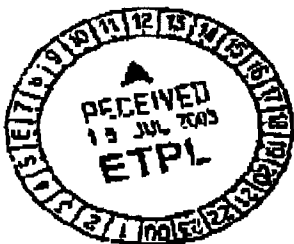
Xujiang HE  
Xujiang HE

WITNESS my hand at 6:30, this 16 day of 7, 2003.

Jin ZHANG  
Jin ZHANG

WITNESS my hand at 6:00 pm, this 14 day of 7, 2003.

Santhirajan SHANNIGRAHI  
Santhirajan SHANNIGRAHI



Day : Tuesday  
Date: 10/25/2005

Time: 20:14:05

# PALM INTRANET

## Application Number Information

Application Number: 10/619923

Examiner Number: 75082 / COLEMAN, WILLIAM

### Assignments

Filing or 371(c) Date: 07/15/2003

Group Art Unit: 2823 IFW IMAGE

Effective Date: 07/15/2003

Class/Subclass:  
438/050.000

Application Received: 07/16/2003

Lost Case: NO Waiting for Response Desc.

Pat. Num./Pub. Num: /20050014306

Interference Number: Mail N/=.

Issue Date: 00/00/0000

Unmatched Petition: NO

Date of Abandonment: 00/00/0000

L&R Code: Secrecy Code:1

Attorney Docket Number: 88493.0001

Third Level Review: NO Secrecy Order: NO

Status: 93 /NOTICE OF ALLOWANCE MAILED -- APPLICATION RECEIVED IN OFFICE OF PUBLICATIONS

Status Date: 10/14/2005

Confirmation Number: 7143

Oral Hearing: NO

Title of Invention: MICROMACHINED ELECTROMECHANICAL DEVICE

Bar Code	PALM Location	Location Date	Charge to Loc	Charge to Name	Employee Name	Location
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