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11-7-03

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US PTO  
10/702442

To the Commissioner for Patents. Please record the attached original documents or copies thereof.

## 1. Name of Conveying Party(ies):

Kon-Tsu KIN  
Chiou-Mei CHEN  
Jen-Chung LOU  
Ching-Yi HSU  
Farhang SHADMAN

## 2. Name and Address of Receiving Party(ies):

Name: Industrial Technology Research Institute

Street Address: 195, Sec. 4, Chung Hsing Road  
Chutung

## 3. Nature of Conveyance:

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

Execution Date: 11/03/03; 11/03/03; 11/03/03;  
11/03/03; 10/28/03

City, State, Zip: Hsinchu, Taiwan, 310

☐ Additional name(s) and address(es) attached.

## 4. (A) Patent Application Number(s):

10/702442

## 4. (B) Patent Number(s):

11/03/03;  
11/03/03;  
11/03/03;  
11/03/03;  
10/28/03

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

☐ Additional Numbers Attached.

## 5. Name and Address of Party to whom Correspondence Concerning this Document Should be Mailed:

Name:

Eugene Mar

Total Number of Applications and Patents Involved:

1

7. Total Fee:  
(37 CFR 3.41)

\$40.00

23364

CUSTOMER NUMBER

Bacon & Thomas, PLLC  
625 Slaters Lane Fourth Floor  
Alexandria, VA 22314☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit Account Number:

02-0200

## 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.

Eugene Mar

Name of Person Signing

Signature

November 7, 2003

Date

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

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02 FC:8021

40.00 OP

PATENT  
REEL: 014689 FRAME: 0074

**ASSIGNMENT**

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned do hereby:

SELL, ASSIGN AND TRANSFER to Industrial Technology Research Institute (the "Assignee"), whose post office address is 195 Section 4, Chung Hsing Road, Chutung, Hsinchu, Taiwan 310, the 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, which has been executed by the undersigned on Oct. 28 & Nov. 3, 2003, and is entitled "METHOD AND APPARATUS FOR TREATING A SUBSTRATE SURFACE BY BUBBLING" such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such 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 REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

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, that when requested and at the expense of the Assignee, 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 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 securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

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Kon-Tsu Kin

Nov. 3, 2003  
Date

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-- End --