



04-18-2003

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IR:

PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENT(S) OR COPY(IES) THEREOF.

1. NAME OF CONVEYING PARTY(IES)

Ying Sun
Kaylen J. Haley
Kerri-Anne Lachance
Kerrie Pinnock

2. NAME(S) AND ADDRESS(ES) OF RECEIVING PARTY(IES)

The Board of Governors for Higher Education
State of Rhode Island and Providence Plantation
301 Promenade Street
Providence Rhode Island 02908

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

Additional name(s) of receiving party(ies) attached? No

3. NATURE OF CONVEYANCE

- Assignment
- Security Agreement
- Merger
- Change of Name
- Other

Execution Dates: March 18 2003
March 20 2003
March 19 2003
March 19 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: _____

A. Patent Application No(s): 10/314,457

B. Patent No(s):

C. Issue Batch No.: _____

D. Issue Date:

Additional numbers attached? No.

5. NAME AND ADDRESS OF PARTY TO WHOM CORRESPONDENCE CONCERNING DOCUMENT SHOULD BE DIRECTED:

Richard L. Stevens, Jr.
Samuels, Gauthier & Stevens LLP
25 Franklin Street, Suite 3300
Boston, Massachusetts 02110
617) 426-9180, Extension 123

6. TOTAL NUMBER OF APPLICATIONS AND PATENTS INVOLVED: 1

7. TOTAL FEE DUE: \$40.00 (Enclosed)

If any additional fee(s) are due, the Commissioner is hereby authorized to charge the Deposit Order Account noted in item 8.

8. DEPOSIT ACCOUNT NUMBER: 19-0079

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.

Richard L. Stevens, Jr.

[Signature]
Signature

04/07/03
Date

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the U.S. Patent and Trademark Office, Washington, D.C. 20231.

[Signature] 4/7/03
Dana L. Casterlin Date

04 17/2003 TPIAZ1 0000065 10314457

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ASSIGNMENT

Know all men by these presents that:

WHEREAS we, Ying Sun
 210 Table Rock Road
 Wakefield, RI 02879

 and

 Kaylen J. Haley
 6 Knowles Lane
 West Kingston, RI 02892

 and

 Kerri-Anne Lachance
 12 Harrington Road
 Coventry, RI 02816

 and

 Kerrie Pinnock
 11 Bernard Lane
 Little Compton, RI 02837

have made an invention for

**PNEUMATIC DEMULTIPLEXER FOR CONTROLLING MULTIPLE
 ASSISTIVE TECHNOLOGY DEVICES**

described in the application filed with the United States Patent and Trademark Office on December 6, 2002, as Serial No. 10/314,457. This application claims priority under 35 U.S.C. §119(e) from United States provisional Patent Application No. 60/338,108, filed December 6, 2001, and

WHEREAS The Board of Governors for Higher Education, State of Rhode Island and Providence Plantations, a corporation duly organized and existing under the laws of Rhode Island and having a place of business at 301 Promenade Street, Providence, Rhode Island 02908, for the benefit of itself, its successors and assigns, all inclusively hereinafter referred to as the Assignee, is desirous of acquiring the entire right, title and interest in and to the said invention, the said application, all inventions disclosed in said application and any and all Letters Patent of the United States and of all other countries which may be granted for the said invention or inventions, or any of them;

NOW, THEREFORE, for good and valuable consideration provided by said Assignee, the receipt whereof is hereby acknowledged, we do hereby sell, assign and transfer to the said Assignee the entire right, title and interest in and to the said invention, inventions and application, including all priority rights arising therefrom, all inventions disclosed in said application, and any and all Letters Patent of the United States, and of all other countries, together with the right to apply for such Letters Patent, which may be granted for the said invention, inventions or any of them,

TO HAVE, HOLD AND ENJOY the said invention, the said application, and the said Letters Patent, to said

**The Board of Governors for Higher Education,
State of Rhode Island and Providence Plantations**

its successors and assigns, to its and their own use and behoof to the full end of the term or terms for which the said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by us had this assignment and sale not been made.

AND we hereby authorize and request the Commissioner of Patents of the United States and the appropriate officers of all foreign patent offices to issue any and all Letters Patent which may be granted on the said application or applications above referred to, or for the said invention, or any of them, to the said Assignee in accordance with the terms of this instrument.

AND we hereby agree to execute and sign without further consideration any other legal document and any other assignments and any divisional, continuing, renewal, reissue or other application in and for all patents that may be appropriate and may be deemed necessary by the Assignee fully to secure to said Assignee its interests as aforesaid in and to the said invention or any part thereof and in and to the said patents or any of them.

AND we further covenant and agree that we will at any time upon request communicate to the said Assignee, its successors, assigns or other legal representatives, any facts known to us relating to the said invention and any patent that may be granted thereon, and will testify as to the same in any interference or litigation when requested to do so.

AND we hereby covenant for ourselves and our legal representatives that we have not hitherto assigned or granted any license to make, use or sell said invention, and that we will not henceforth purport to assign, license or execute any instrument to that effect in conflict with this assignment.

Date 3/18/03

Ying Sun
Ying Sun

Date 03/20/03

Kaylen J. Haley
Kaylen J. Haley

Date 03-19-03

Kerri Anne Lachance
Kerri-Anne Lachance

Date 3-19-03

Kerrie Pinnock
Kerrie Pinnock