

09-20-2001

FORM PTO-1595

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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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

1. Name of conveying party(ies):

9-1721

Paul Hua

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

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

Name: Syngery Microsystems Inc.

Street Address: 3026 Solandt Road

City: Ottawa State: Ontario

Zip: K2K 2A5 Country: CANADA

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

3. Nature of Conveyance:

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

Execution Date: July 18, 2001

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): 09/886,598

B. Patent No.(s):

Additional number(s) attached? Yes No

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

Name: John P. Murtaugh

Street Address: 526 Superior Avenue East
Suite 1200

City: Cleveland State: OH Zip: 44114-1484

6. Total number of applications and patents involved: 1

7. Total Fee (37 C.F.R. §3.41)\$40.00

- Enclosed
- Authorized to be charged to Deposit Account for any uncovered fees

8. Deposit Account No.

16-0820, Order No. 33715US1
(Attach duplicate copy of this page if paying by deposit account)

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1 FC:581

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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.

John P. Murtaugh
Name of Person Signing

John P. Murtaugh
Signature

September 10, 2001
Date

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

ASSIGNMENT

Whereas **Paul HUA** whose full post office address is **30 Laxford Drive, Ottawa, Ontario, K2K 3E3, Canada**, herein collectively referred to as **ASSIGNOR**, has made an invention entitled **Image Sensor with Correlated Double Sampling Technique Using Switched-Capacitor Technology**, for which a patent application for Letters Patent of the United States of America **Serial No. 09/886,598, filed June 21, 2001**; and

WHEREAS **Symagery Microsystems Inc.**, having a place of business at **3026 Solandt Road, Ottawa, Ontario, K2K 2A5, Canada**, hereinafter called **ASSIGNEE**, is desirous of acquiring the said application for Letters Patent of the United States, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries which may be granted for the said inventions, or any of them;

NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00) and other good and valuable considerations to me paid by **ASSIGNEE**, the receipt whereof is hereby acknowledged, I do hereby sell, assign, transfer and set over unto **ASSIGNEE**, its successors and assigns, the entire right, title and interest in, to and under the said application for United States Letters Patent, including all priority rights arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries which may be granted for the said inventions, or any of them.

TO HAVE, HOLD AND ENJOY the said inventions, the said application, and the said Letters Patent to said **ASSIGNEE**, 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 me had this assignment and sale not been made.

And I do hereby authorize and request the Commissioner of Patents of the United States to issue any United States Letters Patent which may be granted on the said application, or any divisional, reissue or continuation applications, or for the said inventions or any of them, to said **ASSIGNEE**, its successors and assigns, as assignees of the entire right, title and interest therein and thereto.

And I do hereby, for me and for my legal representatives, covenant and agree with **ASSIGNEE**, its successors and assigns, that I have granted to others no license to make, use or sell any of the said inventions, that my right, title and interest in the said inventions has not been encumbered, that I have good right and title to sell and assign the same, and that I will not execute any instrument in conflict herewith.

And I do hereby, for myself and for my legal representatives, further covenant and agree with **ASSIGNEE**, its successors and assigns, that upon request I will, and they shall, execute divisional, reissue or continuation applications, amended specifications, or rightful oaths; communicate to **ASSIGNEE**, its successors and assigns, any facts known to me relating to the said inventions or the history thereof; execute preliminary statements and testify in any interference proceedings; execute and deliver any application papers, assignments, or other instruments, and do all other acts which, in the opinion of counsel for **ASSIGNEE**, may be necessary or convenient to secure the grant of Letters Patent to **ASSIGNEE**, its successors and assigns, or its nominees, in the United States and in all other countries where **ASSIGNEE** may desire to have the said inventions, or any of them, patented, with specifications and claims in such form as shall be approved by counsel for **ASSIGNEE**, and to vest and confirm in **ASSIGNEE**, its successors and assigns, or its nominees, the full and complete and equitable title to all such Letters Patent, without further consideration than now paid but at the expense of **ASSIGNEE**, its successors or assigns.

The undersigned hereby authorizes the firm of Pearne, Gordon, McCoy & Granger LLP to correct errors in this assignment or to insert any further identification or other information necessary or desirable to make this assignment suitable for recordal in the United States Patent and Trademark Office.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this
18 day of July, 2001.


Paul Hua

CERTIFICATE OF WITNESS

I acknowledge that I was personally present and did see the above-named inventor, who is personally known to me, duly execute the above assignment on the date therein set forth.

Name of Witness: Hong Ding
Signature of Witness: [Handwritten Signature]
Address of Witness: 30 Laxford Dr. Ottawa ON
K2K 3E3, Canada