

08-17-2000



U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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**MPD 8.7.00**

Atty. Docket No.: **SOS-1**

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

1. Name of conveying party(ies):

**Yujen JUAN**

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

3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other

Execution Date: **August 7, 2000**

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

Name: **Systems On Silicon, Inc.**

Address:

Street Address: **215 Gordons Corner Road, Suite 2**

City: **Manalapan** State: **NJ** ZIP: **07726**

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

U.S. PTO  
09/633693  
08/07/00

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: **August 7, 2000**

A. Patent Application No.(s)

B. Patent No.(s)

**09/633693**

Additional numbers attached?  Yes  No

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

Name: **Michael P. Straub, Esq.**  
**STRAUB & POKOTYLO**  
**Customer No. IDON601137**

Internal Address: **1 Bethany Road**  
Street Address: **Suite 56, Building 4**

City: **Hazlet** State: **NJ** ZIP: **07730**

6. Total number of applications and patents involved: **1**

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

Enclosed (included with Filing Fees)

Any additional fees required are authorized to be charged to the deposit account listed below.

8. Deposit account number:

**50-1049**

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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

**Michael P. Straub**

Name of Person Signing

*Michael P. Straub*

Signature

**August 7, 2000**

Date

Total number of pages comprising cover sheet plus assignment: **4**

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

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**PATENT**  
**REEL: 010994 FRAME: 0630**

**ASSIGNMENT**  
(single inventor)

WHEREAS, I, **Yujen JUAN**, ASSIGNOR

a citizen of the **USA**, residing at **558 Village Road West, Princeton Junction, NJ 08550**

am the inventor of the invention in:

**METHODS AND APPARATUS FOR PERFORMING  
CORRELATION OPERATIONS**

for which I have executed an application for a Patent of the United States herewith; and

WHEREAS, **Systems On Silicon, Inc.**, a corporation of **Delaware**, having a place of business at **215 Gordons Corner Road, Suite 2E, Manalapan, NJ 07726**, ASSIGNEE

is desirous of obtaining the entire right, title and interest in, to and under the invention and the application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the invention, and the United States application and all divisions, renewals and continuations (including all continuation-in-part applications) thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models and designs which may hereafter be filed for the invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from the United States application under the Patent Laws of the United States, the

International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventor's certificates and designs which may be granted for the invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

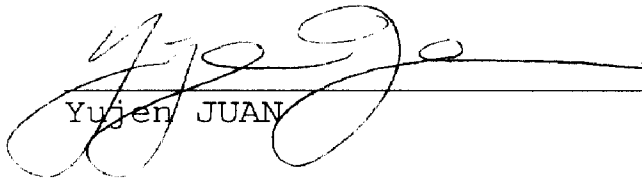
AND I HEREBY covenant and agree that I have full right to convey the entire interest assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives and assigns, any facts known to me regarding the invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for the invention in all countries.

The undersigned hereby grant(s) the law firm of Straub & Pokotylo the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this

7<sup>th</sup> day of August, 2000.

  
Yujen JUAN

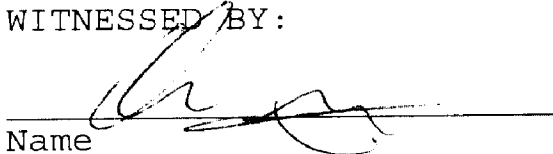
WITNESSED BY:

  
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