

01-05-2000



FORM PTO-1595

101238063

Docket No. 34778/PYI/F179

MND  
12/14/99

RECORDATION FORM COVER SHEET  
PATENTS ONLY

Box Assignment  
Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Post Office Box 7068  
Pasadena, CA 91109-7068

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

10542 U.S. PTO  
09/461165  
12/14/99

<p><b>1. Name of conveying party(ies):</b> <b>Ching-Fong Su, Yao-Min Chen, and Tomohiko Taniguchi</b></p> <p>Additional name(s) of conveying party(ies) attached: <b>NO</b></p>	<p><b>2. Name and address of receiving party(ies):</b> Name: <b>Fujitsu Limited</b> Street Address: <b>1-1 Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, Japan</b></p> <p>Additional name(s) &amp; address(es) attached? <b>NO</b></p>
<p><b>3. Name of conveyance:</b></p> <p><input checked="" type="checkbox"/> Assignment      <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement      <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:</p> <p>Execution Date: <b>December 13, 1999</b></p>	<p>Additional name(s) &amp; address(es) attached? <b>NO</b></p>
<p><b>4. Application number(s) or patent number(s):</b> If this document is being filed together with a new application, the execution date of the application is: <b>December 13, 1999</b></p> <p>A. Patent Application No.(s)      B. Patent No.(s)</p> <p style="text-align: right; font-size: 2em;"><i>09/461165</i></p> <p style="text-align: center;">Additional numbers attached? <b>NO</b></p>	
<p><b>5. Please return the recorded document and address all correspondence to:</b> <b>CHRISTIE, PARKER &amp; HALE, LLP</b> P.O. Box 7068 Pasadena, CA 91109-7068 Attention: <b>Patrick Y. Ikehara</b></p>	<p><b>6. Total number of applications and patents involved.....</b> <span style="border: 1px solid black; padding: 2px;">1</span></p> <p><b>7. <input checked="" type="checkbox"/> Total fee enclosed (37 CFR 3.41):      \$ 40.00</b></p> <p><b>8. <input checked="" type="checkbox"/> Any deficiency or overpayment of fees should be charged or credited to Deposit Account No. 03-1728, except for payment of issue fees required under 37 CFR § 1.18. Please show our docket number with any credit or charge to our Deposit Account.</b></p>
<p><b>10. <input type="checkbox"/> Explanatory letter is enclosed.</b></p>	
<p><b>9. Statement and signature.</b> 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.</p> <p>Date: December 14, 1999      By </p> <p>Name: <b>Patrick Y. Ikehara</b> 626/795-9900</p> <p><b>01/03/2000 DNGUYEN 00000101 09461165</b></p> <p><b>01 FC:581      40.00 OP</b></p> <p><i>This paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" under 37 CFR § 1.10</i> Mailing Label No. <u>EL52138193US</u></p> <p>Total number of pages including cover sheet, attachments, and document: <span style="border: 1px solid black; padding: 2px;">4</span></p>	

**Docket No. 34778/PYI/F179****Joint****ASSIGNMENT**

**WHEREAS, WE, Ching-Fong Su, Yao-Min Chen, and Tomohiko Taniguchi**, residing at 2319 Karen Drive #2, Santa Clara, California, 95050; 327 Avenida Nogales, San Jose, California, 95123; and T109, 770 South Saratoga, San Jose, California, 95129, respectively, have invented certain new and useful improvements disclosed in an application for United States Letters Patent entitled **AN ADAPTIVE INVERSE MULTIPLEXING METHOD AND SYSTEM**, and executed by us on \_\_\_\_\_;

**AND WHEREAS Fujitsu Limited**, a Japanese corporation, having a place of business at 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, Japan (hereafter, together with any successors, legal representatives or assigns thereof, called "ASSIGNEE") wants to acquire the entire right, title and interest in and to said improvements and application.

**NOW, THEREFORE**, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to ASSIGNEE the entire right, title and interest in and to said improvements, and said application and all divisions and continuations thereof, and all United States Letters Patents which may be granted thereon and all reissues, reexaminations and extensions thereof, and all priority rights under all available International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms in every participating country, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all continuations, divisions, extensions, renewals, substitutes, and reissues thereof) granted for said improvements in any foreign countries; and we hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to ASSIGNEE in accordance with the terms of this Assignment;

**AND WE HEREBY** covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith;

**AND WE HEREBY** further covenant and agree that we will communicate to ASSIGNEE any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute and reissue applications, make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said improvements in all countries.

**ASSIGNMENT**

**Joint**

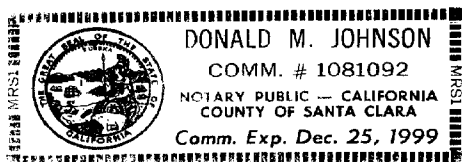
**Docket No. 34778/PYL/F179**

IN TESTIMONY WHEREOF, I hereunto set my hand this 13 day of Dec, 19 99.

*Ching-Fong Su*  
Ching-Fong Su

STATE OF CALIFORNIA )  
COUNTY OF SANTA CLARA )

On DEC 13, 1999, before me DONALD M. JOHNSON, Notary Public, personally appeared **Ching-Fong Su** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



WITNESS my hand and official seal.

*Donald M. Johnson*  
Signature of Notary

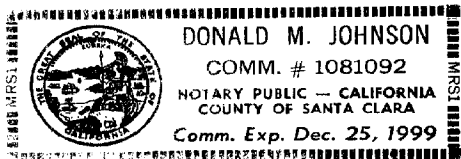
\*\*\*\*\*

IN TESTIMONY WHEREOF, I hereunto set my hand this 13 day of DEC, 19 99.

*Yao-Min Chen*  
Yao-Min Chen

STATE OF CALIFORNIA )  
COUNTY OF SANTA CLARA )

On DEC 13, 1999, before me DONALD M. JOHNSON, Notary Public, personally appeared **Yao-Min Chen** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



WITNESS my hand and official seal.

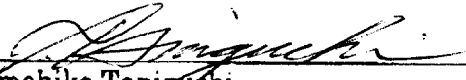
*Donald M. Johnson*  
Signature of Notary

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**ASSIGNMENT**  
**Docket No. 34778/PYI/F179**

**Joint**

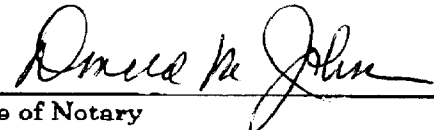
IN TESTIMONY WHEREOF, I hereunto set my hand this 13 day of Dec., 19 99.

  
\_\_\_\_\_  
Tomohiko Taniguchi

STATE OF CALIFORNIA )  
COUNTY OF SANTA CLARA )

On Dec 13, 1999, before me Donald M. Johnson, Notary Public, personally appeared **Tomohiko Taniguchi** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

  
\_\_\_\_\_  
Signature of Notary

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