

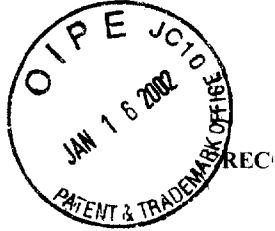
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PATENT

Attorney Docket: 25916-171 (6136-53926)

Date: December 10, 2001

FORM PTO-1585



01-24-2002



101957182

DEPARTMENT OF COMMERCE
Patent and Trademark Office

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

<p>1. Name of conveying party(ies):</p> <p>Mark Thomas McCormack James Roman Lei Zhang Solomon I. Beilin</p> <p><i>1/16/02</i></p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: FUJITSU LIMITED</p> <p>Street address: 1-1, Kamikodanaka 4-chome, Nakahara-ku Kawasaki-shi, Kanagawa, 211-8588, Japan</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Security Agreement <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:</p> <p>Execution Dates: 11/15/01, 11/16/01 and 11/19/01</p>	
<p>4. Application numbers or patent number(s): <u>09/872,629</u> Filed: May 31, 2001</p> <p>If this document is being filed together with a new application, the execution date of the application is:</p>	
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>COUDERT BROTHERS LLP 600 Beach Street, 3rd Floor San Francisco, CA 94109</p>	<p>6. Total number of applications and patents involved: 1</p> <p>7. Total fee (37 CFR 3.41): \$40.00</p> <p><input checked="" type="checkbox"/> Enclosed</p> <p>8. The Commissioner is hereby authorized to charge any additional fees which may be required to record the attached Assignment(s) under 37 C.F.R. §§1.16-1.17 or credit any overpayment, to Deposit Account No. 13-0201. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 13-0201.</p>
<p>9. Statement and signature. <i>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.</i></p> <p>John W. Carpenter Name of Person Signing</p> <p><i>[Signature]</i> Signature</p> <p>12/10/01 Date</p> <p>26,447 Registration Number</p> <p>*Total number of pages including cover sheet, attachments and document: <u>5</u></p>	

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PATENT
REEL: 012486 FRAME: 0048

ASSIGNMENT

We, Mark Thomas McCormack, having a residence address at 2356 White Oak Place, Livermore, California 94550; James Roman, having a residence address at 854 Rubis Drive, Sunnyvale, California 94087; Lei Zhang having a residence address at 4078 Lakeside Drive, San Jose, California 95148; Solomon I. Beilin having a residence address at 83 Club Drive, San Carlos, California 94070;

for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to FUJITSU LIMITED, a Japanese corporation, having a place of business at 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa, 211-8588 Japan, its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter jointly invented by us with Tetsuzo Yoshimura, Yasuhito Takahashi and Masaaki Inao and disclosed in the application for Letters Patent of the United States entitled:

IMPROVED METHODS FOR FABRICATING FLEXIBLE CIRCUIT STRUCTURES

signed by us (Attorney Docket No. 25916-171(6136/53926) United States Application No. 09/872,629, filed May 31, 2001, and in and to all Letters Patent and all Convention and Treaty rights of all kinds, in all countries throughout the world, for all such subject matter. We agree to sign all documents necessary to secure all said Letters Patent and rights, and request issuance of all said Letters Patent to the above assignee in accordance with this assignment.

11/16/01, 2001
Date


Mark McCormack

Witness Name Printed

Witness Signature

_____, 2001
Date

James Roman

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Date

Lei Zhang

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Solomon I. Beilin

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James Roman

ALEXEI GLEBOV
Witness Name Printed

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Lei Zhang

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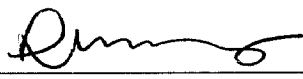
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James Roman

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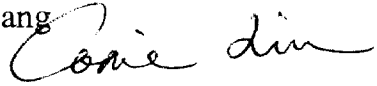
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11/19/2001, 2001
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Lei Zhang

CONNIE C. LIU
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Witness Signature

11-15-, 2001
Date



Solomon I. Beilin

BETTY BEILIN
Witness Name Printed



Witness Signature