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OMB No. 0651-0027 (exp. 6/30/2005)



U.S. Department of COMMERCE
United States Patent and Trademark Office

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PATENTS ONLY

To the Director of the U.S. Patents and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):

Alain J. Martin
Wonjin Jang
Mika Nystroem

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

2. Name and address of receiving party(ies)

Name: California Institute of Technology

Internal Address: _____

Street Address: 1200 East California Blvd.

City: Pasadena

State: California

Country: USA

Zip: 91125

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

3. Nature of conveyance:

Execution Date(s) Nov 27, 2005; Oct 13, 2005; Oct 14, 2005

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application number(s) or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

11/216,577

B. Patent No.(s)

Additional numbers attached? Yes No

12/08/2005 DBYRNE 00000194 502811 11216577

01 FC:8021 40.00 DA

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

Name: J. D. HARRIMAN II

Internal Address: _____

Street Address: Brown Raysman Millstein Felder & Steiner

1800 Century Park East; 12th Floor

City: Los Angeles

State: California

Zip: 90087

Phone Number: (310) 712-8300

Fax Number: (310) 712-8383

Email Address: jdhariman@brownraysman.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 502811

Authorized User Name J. D. Harriman II

9. Signature :

J.D. HARRIMAN II

Name of Person Signing

December 6, 2005

Date

Total number of pages including cover sheet, attachments, and documents

7

Documents to be recorded (including cover sheet) should be faxed to (571) 273-8240, or mailed to:

8300

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ASSIGNMENT

This Assignment is made by Alain J. Martin, of Pasadena, CA, Wonjin Jang, of Pasadena, California, and Mika Nystroem of Pasadena, CA, to California Institute of Technology, a University, Assignee, having a place of business at 1200 East California Boulevard, Pasadena, California 91125.

WHEREAS, Assignors have invented a new and useful for which an application SEU-TOLERANT QDI CIRCUITS for United States Letters Patent has been executed by them; and WHEREAS, Assignors believe themselves to be the original first and joint inventors of the invention disclosed and claimed as filed on August 30, 2005, Serial No. 11/216,577; and

WHEREAS, Assignee desires to acquire by formal, recordable assignment the entire right, title and interest in and to said invention, said application, and any Letters Patent that may be granted for said invention in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors hereby sell, assign and transfer to Assignee, the entire right, title and interest in and to said invention, said application, and any Letters Patent that may be granted for said invention in the United States and throughout the world, including the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise.

Further, Assignors agree that, upon request and without further compensation, but at no expense to Assignors, they and their legal representative(s) and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing or enforcing Letters Patent in the United States and throughout the world for said invention, and for perfecting, recording or maintaining the title of Assignee, its successors and assigns, to said invention, said application, and any Letters Patent granted for said invention in the United States and throughout the world.

Assignors represent and warrant that they have not granted and will not grant to others any rights inconsistent with the rights granted herein.

Assignors authorize and request the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Letters Patent granted for said invention, whether on said application or on any subsequently filed division, continuation, continuation-in-part or reissue application, to Assignee, its successors and assigns, as the assignee of the entire interest in said invention.

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Docket No. 10758-93

DEC 0 6 2005

IN WITNESS WHEREOF, Assignors have executed this Assignment on the dates written herein below.

✓
Date: ~~October~~ ^{Nov. 27,} 2005

✓

ALAIN J. MARTIN

Date: October __, 2005

WONJIN JANG

Date: October __, 2005

MIKA NYSTROEM

ASSIGNMENT

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Further, Assignors agree that, upon request and without further compensation, but at no expense to Assignors, they and their legal representative(s) and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing or enforcing Letters Patent in the United States and throughout the world for said invention, and for perfecting, recording or maintaining the title of Assignee, its successors and assigns, to said invention, said application, and any Letters Patent granted for said invention in the United States and throughout the world.

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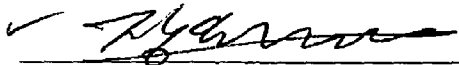
Docket No. 10758-93

IN WITNESS WHEREOF, Assignors have executed this Assignment on the dates written herein below.

Date: October __, 2005

ALAIN J. MARTIN

Date: ✓ October 13, 2005

✓ 

WONJIN JANG

Date: October __, 2005

MIKA NYSTROEM

ASSIGNMENT

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Docket No. 10758-93

IN WITNESS WHEREOF, Assignors have executed this Assignment on the dates written herein below.

Date: October __, 2005

ALAIN J. MARTIN

Date: October __, 2005

WONJIN JANG

Date: October [✓]14, 2005

[✓]

MIKA NYSTROEM