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FORM PTO-1585



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PATENT
Attorney Docket 02EK-108868
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FINANCE SECTION

Mail Stop Assignment - Commissioner of Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Nestor Tzartzanis
William W. Walker

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

Name: Fujitsu Limited

Street address: 1-1, Kamikodanaka 4-chome
Nakahara-ku, Kawasaki-shi
Kanagawa, 211-8588
Japan

Additional name(s) of conveying party(ies) attached? [] yes
[X] no

3. Nature of conveyance:

- [X] Assignment
[] Security Agreement
[] Merger
[] Change of Name
[] Other:

Execution Date: May 26, 2004.

Additional name(s) of conveying party(ies) attached? [] yes
[X] no

4. Application numbers or patent number(s): 10/779,464 - Filed: February 13, 2004.

If this document is being filed together with a new application, the execution date of the application is:

Additional numbers attached? [] yes [X] no

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

SHEPPARD, MULLIN, RICHTER & HAMPTON LLP
ATTN: Mike Encinas
333 S. Hope Street, 48th Floor
Los Angeles, CA 90071-1406

6. Total number of applications and patents involved: 1

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

[X] Enclosed

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. 501395. 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. 501395.

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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.

Hal R. Yeager

Name of Person Signing
Registration No.: 35,419

Signature

Date

6/18/2004

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

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PATENT
REEL: 015476 FRAME: 0871

ASSIGNMENT

WHEREAS, **Nestor Tzartzanis** of 2013 Lyon Avenue, Belmont, CA 94002 and **William W. Walker** of 157 Westchester Drive, Los Gatos, CA 95032, Assignors, have invented a new and useful **"DIFFERENTIAL CURRENT-MODE SENSING METHODS AND APPARATUSES FOR MEMORIES"** for which an application for United States Letters Patent, U.S. Patent Application Serial No. **10/779,464**, filed **February 13, 2004** has been or will be executed by me; and

WHEREAS, Assignors believe themselves to be the original and joint inventors of the invention disclosed in the application for Letters Patent; 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, Assignee, desires to acquire by formal assignment the entire right, title and interest in and to the invention, the application, and any Letters Patent that might be granted for the 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 the invention, the application, and any Letters Patent that might be granted for the invention in the United States and throughout the world, including the right to file foreign applications directly in the name of 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, they and their legal representatives and assign will perform all lawful acts, including the execution of papers and the giving of testimony, that might be necessary or desirable for obtaining, sustaining, reissuing or enforcing Letters Patent in the United States and throughout the world for the invention, and for perfecting, recording or maintaining the title of Assignee, its successors and assigns, to the invention, the application, and any Letters Patent granted for the 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 by this Assignment.

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 the invention, whether on the 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 the invention.

FIRST JOINT INVENTOR:

Date: 05/26/2004

N. Tzartzanis
Nestor Tzartzanis

SECOND JOINT INVENTOR:

Date: 5/26/2004

William W. Walker
William W. Walker