

09-12-2008

Client/Matter No. 10519-568 (MSA-1190-US)

R



HEET

To the Director of the U.S. Patent and Trademark Office

103524346

and documents or the new address(es) below:

9-3-08

1. Name of conveying Party(ies):

FABRICE E. JOGAND-COULOMB / AUGUST 29, 2008
JUNZHI WANG / SEPTEMBER 2, 2008
KEREN AZARI / SEPTEMBER 2, 2008
AVIAD ZER / SEPTEMBER 2, 2008

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

2. Name and Address of receiving Party(ies):

Name: SanDisk Corporation

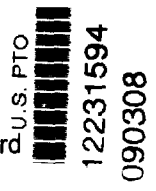
Internal Address:

Street Address: 601 McCarthy Boulevard

City: Milpitas

State: California

Country: US Zip: 95035



Additional name(s) and addresses attached? Yes No

3. Nature of Conveyance/Execution Date(s):

Execution Date(s): August 29, 2008 and September 2, 2008

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

4. Application or Patent Number(s).

This document is being filed together with a new application.

A. Patent Application No.(s):

B. Patent No.(s):

Additional numbers attached? Yes No

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

BRINKS HOFER GILSON & LIONE
PO BOX 10395
CHICAGO, IL 60610
Phone: (312) 321-4200
Fax: (312) 321-4299

6. Total no. of applications & patents involved: 1

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

- Authorize charge by credit card
- Authorize charge to Deposit Account No. 23-1925
- Enclosed
- None required (government interest not affecting title)

8. Payment Information:

- a. Credit Card: Last 4 Numbers
Expiration Date
- b. Charge fee and/or any Deficiencies to Deposit
Account Number 23-1925
Authorized User Name: Brinks Hofer Gilson & Lione

9. Signature:

Signature

September 3, 2008

Date

Joseph F. Hetz, Reg. No. 41,070
Name of Person Signing

Total no. of pages including coversheet, attachments and documents: 7

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, PO Box 1450, Alexandria, VA 22313-1450

ASSIGNMENT

WHEREAS Fabrice E. Jogand-Coulomb, Junzhi Wang, Keren Azari, and Aviad Zer, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled METHODS FOR ESTIMATING PLAYBACK TIME AND HANDLING A CUMULATIVE PLAYBACK TIME PERMISSION, executed by Assignors on the same date as, or on a date prior to, this Assignment;

WHEREAS, SanDisk Corporation, a corporation organized and existing under the laws of the State of Delaware, having a place of business at 601 McCarthy Boulevard, Milpitas, California 95035, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; together with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent

application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED:

Aug 11th 2003



Fabrice E. Jogand-Coulomb

DATED:

Junzhi Wang

DATED:

Keren Azari

DATED:

Aviad Zer

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DATED: _____ Fabrice E. Jogand-Coulomb

DATED: 09/02/08 _____
Junzhi Wang

DATED: _____ Keren Azari

DATED: _____ Aviad Zer

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application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

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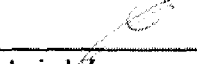
IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED: _____
Fabrice E. Jogand-Coulomb

DATED: _____
Junzhi Wang

DATED: September 2, 2008

Keren Azari

DATED: September 2, 2008

Aviad Zer