PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Samuel Y. Yu	10/05/2009
Christopher S. Moore	10/05/2009
Jason S. Whetstone	10/05/2009
Ron Barzilai	10/05/2009
Hironaga Ino	10/05/2009

RECEIVING PARTY DATA

Name:	SanDisk Corporation	
Street Address:	601 McCarthy Boulevard	
City:	Milpitas	
State/Country:	CALIFORNIA	
Postal Code:	95035	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12572991

CORRESPONDENCE DATA

(312)321-4299 Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

312-321-4200 Phone:

Email: daugustine@usebrinks.com Correspondent Name: Brinks Hofer Gilson & Lione

Address Line 1: PO 10395

Address Line 4: Chicago, ILLINOIS 60610

ATTORNEY DOCKET NUMBER:	10519-1393
NAME OF SUBMITTER:	Joseph F. Hetz

PATENT

500981183 **REEL: 023332 FRAME: 0032**

Total Attachments: 4

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PATENT REEL: 023332 FRAME: 0033

ASSIGNMENT

WHEREAS, Samuel Y. Yu. Christopher S. Moore, Jason S. Whetstone, Ron Barzilai, and Hironaga Ino, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled "Authentication and Securing of Write-Once, Read-Many (WORM) Memory Devices," for a full description of which reference is here made to an application for Letters Patent of the United States filed on October 2, 2009, and assigned Application Serial No. 12/572,991;

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.

23332 FRAME: 003

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: Oct 9

Oct 5, 2007

DATED:

OCT 5, 2009

DATED:

Oct 5, 2007

Christopher, S. Moore

Samuel

Jason S. Whetstone

DATED:

Ron Barzilai

DATED:

OCTOBER 5, 2009

Hironaga

ASSIGNMENT

WHEREAS, Samuel Y. Yu, Christopher S. Moore, Jason S. Whetstone, Ron Barzilai, and Hironaga Ino, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled "Authentication and Securing of Write-Once, Read-Many (WORM) Memory Devices," for a full description of which reference is here made to an application for Letters Patent of the United States filed on October 2, 2009, and assigned Application Serial No. 12/572,991;

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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.

PATENT REEL: 023332 FRAME: 0036 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.

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		Samuel Y. Yu
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DATED:		
		Jason S. Whetstone
DATED:	007-5-2009	Rom Bange SIS
		Ron Barzilai
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DATED:		
		Hironaga Ino