

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jason T. Lin	03/03/2009
Steven S. Cheng	02/03/2009
Shai Traister	02/03/2009

RECEIVING PARTY DATA

Name:	SanDisk IL Ltd.
Street Address:	7 Atir Yeda St
City:	Kfar Saba
State/Country:	ISRAEL
Postal Code:	44425

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12345921

CORRESPONDENCE DATA

Fax Number: (512)338-6301

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

Phone: 512-338-6300

Email: kprati@ip-counsel.com

Correspondent Name: Andrew C. Graham

Address Line 1: ZAGORIN O'BRIEN GRAHAM LLP

Address Line 2: 7600B N. Capital of Texas Hwy, Ste. 350

Address Line 4: Austin, TEXAS 78731

ATTORNEY DOCKET NUMBER:

023-0077

NAME OF SUBMITTER:

Katrina Prati

Total Attachments: 6

source=023-0077\_Assignment#page1.tif

PATENT

REEL: 022404 FRAME: 0591

500808667

CH \$40.00 12345921

source=023-0077\_Assignment#page2.tif  
source=023-0077\_Assignment#page3.tif  
source=023-0077\_Assignment#page4.tif  
source=023-0077\_Assignment#page5.tif  
source=023-0077\_Assignment#page6.tif

## **ASSIGNMENT OF INVENTION**

For good and valuable consideration, the receipt of which is hereby acknowledged,  
I, an ASSIGNOR named below,

Jason T. Lin of Santa Clara, CA  
Steven S. Cheng of Sunnyvale, CA  
Shai Traister of San Jose, CA

hereby sell, assign and transfer to

ASSIGNEE: SanDisk IL Ltd., an Israeli corporation, having a place of business at 7  
Atir Yeda St, Kfar Saba 44425 Israel,

its successors, assigns and legal representatives, my entire right, title and interest throughout the  
world, including all rights to claim priority, in and to the invention(s) disclosed in:

- ☐ U.S. Patent Application executed on or about the date of this Assignment,
- ☐ U.S. Patent Application executed on \_\_\_\_\_, or
- ☐ U.S. Provisional Application
- ☒ U.S. Application No.: 12/345,921, filed on December 30, 2008
- ☐ International Application No.: PCT/\_\_\_\_\_, filed on \_\_\_\_\_

ENTITLED: **SYSTEM, METHOD AND MEMORY DEVICE PROVIDING  
DATA SCRAMBLING COMPATIBLE WITH ON-CHIP COPY  
OPERATION**, and naming as

INVENTOR(S): Jason T. Lin, Steven S. Cheng, and Shai Traister

including without limitation, my entire right, title and interest in and to U.S. Provisional  
Application 61/018,096, filed 12/31/2007 and, more generally in and to, any and all United  
States and foreign applications (including any and all provisional, international, regional and  
foreign national applications) for said invention(s), including divisions, continuations,  
continuations-in-part, renewals, substitutes and extensions thereof, and in and to any and all  
patents of every country or region that may be granted or have been granted for said invention(s),  
including any reissues and reexaminations thereof.

To comply with 37 C.F.R. § 3.21 for recording this Assignment, I authorize and request that the  
application number and filing date be inserted here, if not already shown above,

(12/345,921, filed DEC. 30, 2008) when they become known.

I authorize ASSIGNEE to apply for patents of foreign countries for said invention(s), and to  
claim all rights of priority without further authorization from me.

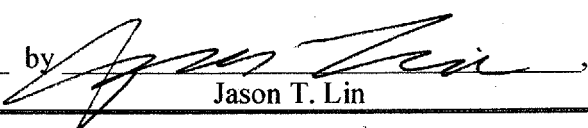
I agree to execute any and all papers useful in connection with any and all United States and  
foreign applications (including international, regional, and foreign national applications), and  
generally to do everything possible to aid ASSIGNEE, its successors, assigns and nominees, at

ASSIGNMENT OF INVENTION

their request and reasonable expense, in obtaining and enforcing patents for said invention(s) in all countries.

I hereby covenant that no assignment, sale, license, agreement, or encumbrance has been or will be made or entered into that would conflict with this Assignment.

I authorize and request the Commissioner of Patents and Trademarks to issue any U.S. Letters Patent that may be granted for said invention(s) to ASSIGNEE, its successors or assigns.

Executed on MAR. 3, 2009 by   
Jason T. Lin

Executed on \_\_\_\_\_, 200\_\_ by \_\_\_\_\_,  
Steven S. Cheng

Executed on \_\_\_\_\_, 200\_\_ by \_\_\_\_\_,  
Shai Traister

## ASSIGNMENT OF INVENTION

For good and valuable consideration, the receipt of which is hereby acknowledged,  
I, an ASSIGNOR named below,

Jason T. Lin of Santa Clara, CA  
Steven S. Cheng of Sunnyvale, CA  
Shai Traister of San Jose, CA

hereby sell, assign and transfer to

ASSIGNEE: SanDisk IL Ltd., an Israeli corporation, having a place of business at 7  
Atir Yeda St, Kfar Saba 44425 Israel,

its successors, assigns and legal representatives, my entire right, title and interest throughout the  
world, including all rights to claim priority, in and to the invention(s) disclosed in:

- ☐ U.S. Patent Application executed on or about the date of this Assignment,
- ☐ U.S. Patent Application executed on \_\_\_\_\_, or
- ☐ U.S. Provisional Application
- ☒ U.S. Application No.: 12/345,921, filed on December 30, 2008
- ☐ International Application No.: PCT/\_\_\_\_\_, filed on \_\_\_\_\_

ENTITLED: **SYSTEM, METHOD AND MEMORY DEVICE PROVIDING  
DATA SCRAMBLING COMPATIBLE WITH ON-CHIP COPY  
OPERATION**, and naming as

INVENTOR(S): Jason T. Lin, Steven S. Cheng, and Shai Traister

including without limitation, my entire right, title and interest in and to U.S. Provisional  
Application 61/018,096, filed 12/31/2007 and, more generally in and to, any and all United  
States and foreign applications (including any and all provisional, international, regional and  
foreign national applications) for said invention(s), including divisions, continuations,  
continuations-in-part, renewals, substitutes and extensions thereof, and in and to any and all  
patents of every country or region that may be granted or have been granted for said invention(s),  
including any reissues and reexaminations thereof.

To comply with 37 C.F.R. § 3.21 for recording this Assignment, I authorize and request that the  
application number and filing date be inserted here, if not already shown above,  
(\_\_\_\_\_/\_\_\_\_\_, filed \_\_\_\_\_) when they become known.

I authorize ASSIGNEE to apply for patents of foreign countries for said invention(s), and to  
claim all rights of priority without further authorization from me.

I agree to execute any and all papers useful in connection with any and all United States and  
foreign applications (including international, regional, and foreign national applications), and  
generally to do everything possible to aid ASSIGNEE, its successors, assigns and nominees, at

ASSIGNMENT OF INVENTION

their request and reasonable expense, in obtaining and enforcing patents for said invention(s) in all countries.

I hereby covenant that no assignment, sale, license, agreement, or encumbrance has been or will be made or entered into that would conflict with this Assignment.

I authorize and request the Commissioner of Patents and Trademarks to issue any U.S. Letters Patent that may be granted for said invention(s) to ASSIGNEE, its successors or assigns.

Executed on \_\_\_\_\_, 200\_\_ by \_\_\_\_\_,  
Jason T. Lin

Executed on Feb. 3, 2009 by Steven S. Cheng,  
Steven S. Cheng

Executed on \_\_\_\_\_, 200\_\_ by \_\_\_\_\_,  
Shai Traister

## ASSIGNMENT OF INVENTION

For good and valuable consideration, the receipt of which is hereby acknowledged,  
I, an ASSIGNOR named below,

Jason T. Lin of Santa Clara, CA  
Steven S. Cheng of Sunnyvale, CA  
Shai Traister of San Jose, CA

hereby sell, assign and transfer to

ASSIGNEE: SanDisk IL Ltd., an Israeli corporation, having a place of business at 7  
Atir Yeda St, Kfar Saba 44425 Israel,

its successors, assigns and legal representatives, my entire right, title and interest throughout the  
world, including all rights to claim priority, in and to the invention(s) disclosed in:

- ☐ U.S. Patent Application executed on or about the date of this Assignment,
- ☐ U.S. Patent Application executed on \_\_\_\_\_, or
- ☐ U.S. Provisional Application
- ☒ U.S. Application No.: 12/345,921, filed on December 30, 2008
- ☐ International Application No.: PCT/\_\_\_\_\_, filed on \_\_\_\_\_

ENTITLED: **SYSTEM, METHOD AND MEMORY DEVICE PROVIDING  
DATA SCRAMBLING COMPATIBLE WITH ON-CHIP COPY  
OPERATION**, and naming as

INVENTOR(S): Jason T. Lin, Steven S. Cheng, and Shai Traister

including without limitation, my entire right, title and interest in and to U.S. Provisional  
Application 61/018,096, filed 12/31/2007 and, more generally in and to, any and all United  
States and foreign applications (including any and all provisional, international, regional and  
foreign national applications) for said invention(s), including divisions, continuations,  
continuations-in-part, renewals, substitutes and extensions thereof, and in and to any and all  
patents of every country or region that may be granted or have been granted for said invention(s),  
including any reissues and reexaminations thereof.

To comply with 37 C.F.R. § 3.21 for recording this Assignment, I authorize and request that the  
application number and filing date be inserted here, if not already shown above,  
(\_\_\_\_\_/\_\_\_\_\_, filed \_\_\_\_\_) when they become known.

I authorize ASSIGNEE to apply for patents of foreign countries for said invention(s), and to  
claim all rights of priority without further authorization from me.

I agree to execute any and all papers useful in connection with any and all United States and  
foreign applications (including international, regional, and foreign national applications), and  
generally to do everything possible to aid ASSIGNEE, its successors, assigns and nominees, at

ASSIGNMENT OF INVENTION

their request and reasonable expense, in obtaining and enforcing patents for said invention(s) in all countries.

I hereby covenant that no assignment, sale, license, agreement, or encumbrance has been or will be made or entered into that would conflict with this Assignment.

I authorize and request the Commissioner of Patents and Trademarks to issue any U.S. Letters Patent that may be granted for said invention(s) to ASSIGNEE, its successors or assigns.

Executed on \_\_\_\_\_, 200\_\_\_\_ by \_\_\_\_\_  
Jason T. Lin

Executed on \_\_\_\_\_, 200\_\_\_\_ by \_\_\_\_\_  
Steven S. Cheng

Executed on Feb 03, 2009 by \_\_\_\_\_  
Shai Traister

PATENT