

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3594850

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ABHIJEET MANOHAR	10/27/2015
DANIEL E. TUERS	10/29/2015
NOGA DESHE	10/28/2015
VERED KELNER	10/28/2015
GADI VISHNE	10/27/2015
NURIT APPEL	10/28/2015
JUDAH GAMLIEL HAHN	10/28/2015
RECEIVING PARTY DATA	
Name:	SANDISK TECHNOLOGIES INC.
Street Address:	TWO LEGACY TOWN CENTER
Internal Address:	6900 NORTH DALLAS PARKWAY
City:	PLANO
State/Country:	TEXAS
Postal Code:	75024
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14928188
CORRESPONDENCE DATA	
Fax Number:	(312)321-4299
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	312-321-4200
Email:	usassignments@brinksgilson.com, stimmerman@brinksgilson.com, lpeterson@brinksgilson.com
Correspondent Name:	SCOTT A. TIMMERMAN
Address Line 1:	BRINKS GILSON & LIONE
Address Line 2:	POST OFFICE BOX 10395
Address Line 4:	CHICAGO, ILLINOIS 60610
ATTORNEY DOCKET NUMBER:	10519-2989 (SDA-2603-US)
NAME OF SUBMITTER:	SCOTT A. TIMMERMAN, REG. NO. 55,678

SIGNATURE:	/Scott A. Timmerman/
DATE SIGNED:	10/30/2015
Total Attachments: 12 source=105192989assn#page1.tif source=105192989assn#page2.tif source=105192989assn#page3.tif source=105192989assn#page4.tif source=105192989assn#page5.tif source=105192989assn#page6.tif source=105192989assn#page7.tif source=105192989assn#page8.tif source=105192989assn#page9.tif source=105192989assn#page10.tif source=105192989assn#page11.tif source=105192989assn#page12.tif	

ASSIGNMENT

WHEREAS, **ABHIJEET MANOHAR, DANIEL E. TUERS, NOGA DESHE, VERED KELNER, GADI VISHNE, NURIT APPEL, and JUDAH GAMLIEL HAHN**, hereinafter called the "Assignor", have made the invention described in the United States patent application entitled **PRESERVING READ LOOK AHEAD DATA IN AUXILIARY LATCHES**, filed on **September 11, 2015** and assigned Indian Patent Application No. **4827/CHE/2015**, and have made the invention described in the United States patent application entitled **PRESERVING READ LOOK AHEAD DATA IN AUXILIARY LATCHES**, executed by Assignors on the same date as, or on a date prior to, this Assignment;

WHEREAS, **SanDisk Technologies Inc.**, a corporation organized and existing under the laws of the State of **Texas**, having a place of business at **Two Legacy Town Center, 6900 North Dallas Parkway, Plano, Texas 75024**, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent applications 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 Assignor from the Assignee is hereby acknowledged, the Assignor has 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 issuing therefrom 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 Assignor hereby sells, assigns, and transfers the entire right, title and interest to the Assignee as of the day of filing the application identified above.

The Assignor hereby covenants and agrees, for the Assignor and the Assignor's legal representatives, that the Assignor 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 Assignor has executed this agreement.

DATED: 27th Nov, 2015 Abhi
ABHIJEET MANOHAR

DATED: _____
DANIEL E. TUERS

DATED: _____
NOGA DESHE

DATED: _____
VERED KELNER

DATED: _____
GADI VISHNE

DATED: _____
NURIT APPEL

DATED: _____
JUDAH GAMLIEL HAHN

ASSIGNMENT

WHEREAS, **ABHIJEET MANOHAR, DANIEL E. TUERS, NOGA DESHE, VERED KELNER, GADI VISHNE, NURIT APPEL, and JUDAH GAMLIEL HAHN**, hereinafter called the "Assignor", have made the invention described in the United States patent application entitled **PRESERVING READ LOOK AHEAD DATA IN AUXILIARY LATCHES**, filed on **September 11, 2015** and assigned Indian Patent **Application No. 4827/CHE/2015**, and have made the invention described in the United States patent application entitled **PRESERVING READ LOOK AHEAD DATA IN AUXILIARY LATCHES**, executed by Assignors on the same date as, or on a date prior to, this Assignment;

WHEREAS, **SanDisk Technologies Inc.**, a corporation organized and existing under the laws of the State of **Texas**, having a place of business at **Two Legacy Town Center, 6900 North Dallas Parkway, Plano, Texas 75024**, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent applications 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 Assignor from the Assignee is hereby acknowledged, the Assignor has 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 issuing therefrom 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 Assignor hereby sells, assigns, and transfers the entire right, title and interest to the Assignee as of the day of filing the application identified above.

The Assignor hereby covenants and agrees, for the Assignor and the Assignor's legal representatives, that the Assignor 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 Assignor has executed this agreement.

DATED: _____ **ABHIJEET MANOHAR**

DATED: 10/29/15 _____ **DANIEL E. TUERS**

DATED: _____ **NOGA DESHE**

DATED: _____ **VERED KELNER**

DATED: _____ **GADI VISHNE**

DATED: _____ **NURIT APPEL**

DATED: _____ **JUDAH GAMLIEL HAHN**

ASSIGNMENT

WHEREAS, **ABHIJEET MANOHAR, DANIEL E. TUERS, NOGA DESHE, VERED KELNER, GADI VISHNE, NURIT APPEL, and JUDAH GAMLIEL HAHN**, hereinafter called the "Assignor", have made the invention described in the United States patent application entitled **PRESERVING READ LOOK AHEAD DATA IN AUXILIARY LATCHES**, filed on **September 11, 2015** and assigned Indian Patent Application No. **4827/CHE/2015**, and have made the invention described in the United States patent application entitled **PRESERVING READ LOOK AHEAD DATA IN AUXILIARY LATCHES**, executed by Assignors on the same date as, or on a date prior to, this Assignment;

WHEREAS, **SanDisk Technologies Inc.**, a corporation organized and existing under the laws of the State of **Texas**, having a place of business at **Two Legacy Town Center, 6900 North Dallas Parkway, Plano, Texas 75024**, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent applications 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 Assignor from the Assignee is hereby acknowledged, the Assignor has 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 issuing therefrom 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 Assignor hereby sells, assigns, and transfers the entire right, title and interest to the Assignee as of the day of filing the application identified above.

The Assignor hereby covenants and agrees, for the Assignor and the Assignor's legal representatives, that the Assignor 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 Assignor has executed this agreement.

DATED: _____ ABHIJEET MANOHAR

DATED: _____ DANIEL E. TUERS

DATED: 28/10/15 12/12/15
NOGA DESHE

DATED: 28/10/15
VERED KELNER

DATED: _____ GADI VISHNE

DATED: 28/10/15
NURIT APPEL

DATED: 28/10/15
JUDAH GAMLIEL HAHN

ASSIGNMENT

WHEREAS, **ABHIJEET MANOHAR, DANIEL E. TUERS, NOGA DESHE, VERED KELNER, GADI VISHNE, NURIT APPEL, and JUDAH GAMLIEL HAHN**, hereinafter called the "Assignor", have made the invention described in the United States patent application entitled **PRESERVING READ LOOK AHEAD DATA IN AUXILIARY LATCHES**, filed on **September 11, 2015** and assigned Indian Patent **Application No. 4827/CHE/2015**, and have made the invention described in the United States patent application entitled **PRESERVING READ LOOK AHEAD DATA IN AUXILIARY LATCHES**, executed by Assignors on the same date as, or on a date prior to, this Assignment;

WHEREAS, **SanDisk Technologies Inc.**, a corporation organized and existing under the laws of the State of **Texas**, having a place of business at **Two Legacy Town Center, 6900 North Dallas Parkway, Plano, Texas 75024**, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent applications 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 Assignor from the Assignee is hereby acknowledged, the Assignor has 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 issuing therefrom 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 Assignor hereby sells, assigns, and transfers the entire right, title and interest to the Assignee as of the day of filing the application identified above.

The Assignor hereby covenants and agrees, for the Assignor and the Assignor's legal representatives, that the Assignor 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 Assignor has executed this agreement.

DATED: _____ ABHIJEET MANOHAR

DATED: _____ DANIEL E. TUERS

DATED: _____ NOGA DESHE

DATED: _____ VERED KELNER

DATED: October 27, 2015 Gadi V
GADI VISHNE

DATED: _____ NURIT APPEL

DATED: _____ JUDAH GAMLIEL HAHN