504639834 11/13/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

NEW ASSIGNMENT

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID BRIEF	11/13/2017
ARSENIY AHARONOV	11/13/2017
AMIR ROZEN	11/13/2017
ASAF GUETA	11/13/2017

RECEIVING PARTY DATA

Name:	WESTERN DIGITAL TECHNOLOGIES, INC.
Street Address:	5601 GREAT OAKS PARKWAY
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95119

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15811123

CORRESPONDENCE DATA

Fax Number: (312)321-4299

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.

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: 10519-3471 (WDA-3302-US)

NAME OF SUBMITTER: SCOTT A. TIMMERMAN, REG. NO. 55,678

SIGNATURE: /Scott A. Timmerman/

DATE SIGNED: 11/13/2017

Total Attachments: 4

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PATENT REEL: 044111 FRAME: 0596

EPAS ID: PAT4686553

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> PATENT REEL: 044111 FRAME: 0597

ASSIGNMENT

WHEREAS, **DAVID BRIEF, ARSENIY AHARONOV, AMIR ROZEN, and ASAF GUETA,** hereinafter called the "Assignor", have made the invention described in the
United States patent application entitled **TIMESTAMP SUPPRESSION**, executed by
Assignors on the same date as, or on a date prior to, this Assignment;

WHEREAS, **Western Digital Technologies, Inc.**, a corporation organized and existing under the laws of the State of **Delaware**, having a place of business at **5601 Great Oaks Parkway, San Jose, California 95119**, 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.

> PATENT REEL: 044111 FRAME: 0598

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: Nov 13, 2017

DATED: ARSENIY AHARONOV

DATED: AMIR ROZEN

ASAF GUETA

ASSIGNMENT

WHEREAS, DAVID BRIEF, ARSENIY AHARONOV, AMIR ROZEN, and ASAF GUETA, hereinafter called the "Assignor", have made the invention described in the United States patent application entitled TIMESTAMP SUPPRESSION, executed by Assignors on the same date as, or on a date prior to, this Assignment;

WHEREAS, **Western Digital Technologies**, **Inc.**, a corporation organized and existing under the laws of the State of **Delaware**, having a place of business at **5601 Great Oaks Parkway**, **San Jose**, **California 95119**, 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.

> PATENT REEL: 044111 FRAME: 0600

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:			
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DATED:			*****
		ARSENIY AHARONOV	
DATED: 13/11/2017	13/11/2017	Mr My	
		AMIR ROZEN	
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		i .	
DATED:			
		ASAF GUETA	