## 502650022 01/24/2014

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT			
CONVEYING PART	Y DATA					
		Name	Execution Date			
ROBERT W. ELLIS		Hame	12/18/2013			
GREGG S. LUCAS			12/18/2013			
RECEIVING PARTY	DATA					
Name:	Name: SanDisk Enterprise IP LLC					
Street Address:		951 SanDisk Drive				
City:	Milpitas					
State/Country:	CALIFORNIA					
Postal Code:	95035					
Property Type		Numb	Number			
		14135245				
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Fax Number: Phone:		)843-4001 843-4000				
Email:		nello@morganlewis.com				
		il when the email attempt is unsuccessful.				
Correspondent Nam		RYS. WILLIAMS				
Address Line 1: MORGAN, LEWIS & BOCKIUS						
Address Line 2: Address Line 4:		) EL CAMINO REAL, BLDG. 2, SUITE 700 O ALTO, CALIFORNIA 94306				
ATTORNEY DOCKE	T NUMBER:	058752-5123-US				
NAME OF SUBMITT	ER:	GARY S. WILLIAMS	GARY S. WILLIAMS			
Signature:		/Gary S. Williams/				

Total Attachments: 2

Date:

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PATENT 502650022 REEL: 032040 FRAME: 0409

01/24/2014

## ASSIGNMENT

WHEREAS, WE,	ROBERT W. ELLIS	s, citizen of the Un	ited States of Americ	a, residing in Pho	enix, Arizona;
and GREGG S. LUCAS,	, citizen of the United	States of America	, residing in Tucson,	Arizona, ASSIGN	NORS, are the
inventors of the invention	in <b>SECURE ERASE</b>	IN A MEMORY	<b>DEVICE</b> , described	in an application	for a Patent of
the United States					

$\boxtimes$	which is executed on  a even date herewith						
Ø	which is identified by Morgan, Lewis & Bockius LLP docket no. 058752-01-5123-US						
	which was filed on, Application No						
	which claims priority on U.S. Provisional Patent Application No(s). 61/897,782						
	We hereby authorize and request our attorney, Gary S. Williams, of Morgan, Lewis & Bockius LLP, to insert here in parenthesis (Application number 14135, 345, filed 1219/2013) the filing date and application number of said application when known.						
Co	WHEREAS, SANDISK ENTERPRISE IP LLC, ASSIGNEE, having a place of business at c/o SanDisk reportation, 951 SanDisk Drive, Milpitas, California 95035, is desirous of obtaining our entire right, title and interest in, and under the said invention and the said application:						
AS over and and any any approximately	NOW, THEREFORE, let it be known that for and in consideration of the sum of One Dollar (\$1.00) to me paid, other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, the said SIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set or, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to a under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and any substitute applications thereof; the said United States provisional patent application(s), if any, on which the said United States application claims priority; and all applications for industrial property protection, including, without limitation, all oblications for patents, utility models, and designs which may hereafter be filed for said invention in any country or antries foreign to the United States, together with the right to file such applications and the right to claim for the same priority rights derived from said United States application and said United States provisional patent application(s), if younder the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or other international agreement or the domestic laws of the country in which any such application is filed, as may be oblicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' tiffcates and designs which may be granted for said invention in any country or countries foreign to the United States all extensions, renewals and reissues thereof;						
for	AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or ms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its excessors, legal representatives and assigns, in accordance with the terms of this instrument.						
tha	AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and it we have not executed, and will not execute, any agreement in conflict herewith.						
all do	AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, gal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce oper protection for said invention in all countries.						
sig	IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective matures.						

Gregg S. Lucas

Date 12/19/2013

## ASSIGNMENT

WHEREAS, WE, ROBERT W. ELLIS, citizen of the United States of America, residing in Phoenix, Arizona and GREGG S. LUCAS, citizen of the United States of America, residing in Tucson, Arizona, ASSIGNORS, are the invention in SECURE ERASE IN A MEMORY DEVICE, described in an application for a Patent of the United States
which is executed on 🖂 even date herewith
which is identified by Morgan, Lewis & Bockius LLP docket no. 058752-01-5123-US
which was filed on, Application No
which claims priority on U.S. Provisional Patent Application No(s). 61/897,782
We hereby authorize and request our attorney, Gary S. Williams, of Morgan, Lewis & Bockius LLP, to insert here in parenthesis (Application number 14/135, 245 , filed 12/19/2013 ) the filing date and application number of said application when known.
and WHEREAS, <b>SANDISK ENTERPRISE IP LLC</b> , ASSIGNEE, having a place of business at c/o SanDis Corporation, 951 SanDisk Drive, Milpitas, California 95035, is desirous of obtaining our entire right, title and interest in o and under the said invention and the said application:
NOW, THEREFORE, let it be known that for and in consideration of the sum of One Dollar (\$1.00) to me pain and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, the sain ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and so over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, the said under the said invention, and the said United States application and all divisions, renewals and continuations thereous and any substitute applications thereof; the said United States provisional patent applications, if any, on which the said United States application claims priority; and all applications for industrial property protection, including, without limitation, and applications for patents, utility models, and designs which may hereafter be filed for said invention in any country of countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application and said United States provisional patent application(s), any, under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, cannot other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventor certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;
AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence of forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, is successors, legal representatives and assigns, in accordance with the terms of this instrument.
AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.
AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successor legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, signal lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and general do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.
IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.
Date L.S.
DateL.S. Robert W. Ellis
/)

DB2/24577650.1

PATENT REEL: 032040 FRAME: 0411

Date 12/18/2013