

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HIROTO OHORI	10/07/2014
TAKUYA FUTASE	10/21/2014
YUJI TAKAHASHI	10/21/2014
TOSHIYUKI SEGA	10/17/2014
KIYOKAZU SHISHIDO	10/07/2014
KOTARO JINNOUCHI	10/07/2014
NORITAKA FUKUO	10/10/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SanDisk Technologies Inc.
<b>Street Address:</b>	Two Legacy Town Center, 6900 North Dallas Parkway
<b>City:</b>	Plano
<b>State/Country:</b>	Texas
<b>Postal Code:</b>	75024
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14520117
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<b>ATTORNEY DOCKET NUMBER:</b>	0084567-921US0
<b>NAME OF SUBMITTER:</b>	PETER A. GALLAGHER
<b>SIGNATURE:</b>	/Peter A. Gallgaher, Reg. No. 47,584/
<b>DATE SIGNED:</b>	10/28/2014
<b>Total Attachments: 2</b>	

PATENT

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ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

Hiroto Ohori of Mie, Japan  
Takuya Futase of Mie, Japan  
Yuji Takahashi of Mie, Japan  
Toshiyuki Sega of Mie, Japan  
Kiyokazu Shishido of Mie, Japan  
Kotaro Jinnouchi of Mie, Japan  
Noritaka Fukuo of Mie, Japan

hereby sell, assign and transfer to SanDisk Technologies, Inc., a Texas corporation, having a place of business at Two Legacy Town Center, 6900 North Dallas Parkway, Plano, Texas, 75024, its successors and assigns, the entire right, title and interest throughout the world in our invention in:

EARLY BIT LINE AIR GAP FORMATION

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 7 day of October, 2014.

Hiroto Ohori  
Hiroto Ohori

Executed this 21 day of October, 2014.

Takuya Futase  
Takuya Futase

Executed this 21 day of October, 2014.

Yuji Takahashi  
Yuji Takahashi

Attorney Docket No.: SNDK.921US0

Executed this 17 day of October, 2014.

Toshiyuki Sega  
Toshiyuki Sega

Executed this 7 day of October, 2014.

Kiyokazu Shishido  
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Executed this 7 day of October, 2014.

Kotaro Jinnouchi  
Kotaro Jinnouchi

Executed this 10 day of October, 2014.

Noritaka Fukuo  
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