PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SK HYNIX MEMORY SOLUTIONS INC.	02/13/2015

RECEIVING PARTY DATA

Name:	SK HYNIX INC.
Street Address:	2091, GYEONGCHUNG-DAERO,
Internal Address:	BUBAL-EUB, ICHEON-SI
City:	GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14493216

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	SKHYP019
NAME OF SUBMITTER:	LAURA ING
SIGNATURE:	/Laura Ing/
DATE SIGNED:	03/05/2015

Total Attachments: 1

source=SKHYP019 Executed SKHMS to SK Hynix Inc. Assignment.docx#page1.tif

PATENT 503206184 REEL: 035095 FRAME: 0141

PATENT ASSIGNMENT

SK hynix memory solutions inc., a Delaware corporation having a place of business at 3103 North First Street, San Jose, California 95134 ("Assignor"), certifies that to the best of Assignor's knowledge and belief it is the sole assignee of United States Patent Application No. 14/493,216, filed September 22, 2014, entitled THRESHOLD CARRYING FOR SOLID STATE STORAGE.

SK hynix memory solutions inc. hereby:

- 1) Assigns and transfers to SK hynix Inc., a Korea corporation having a place of business at 2091, Gyeongchung-daero, Bubal-eub, Icheon-si, Gyeonggi-do, South Korea ("Assignee"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) (including foreign applications) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application and/or in any provisional application to which the above referenced application claims priority, including without limitation any and all rights to sue for past infringement and to recover damages for any and all past infringement.
- 2) Authorizes and requests the Commissioner of Patents to issue any and all Letters Patents resulting from patent applications claiming priority to or otherwise related to the above referenced United States Patent Application No. 14/493,216 including any divisional(s), continuation(s), substitutes(s) or reissue(s) thereof to SK hynix Inc.

Signed on the date(s) indicated beside my (our) signature(s).

SK hynix memory solutions inc.

Signature

13 From 2015 Date

Kenneth Racine Vice President