PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2902425

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NAVEEN KUMAR	06/06/2014
ZHENG WU	06/06/2014
JASON BELLORADO	06/06/2014

RECEIVING PARTY DATA

Name:	SK HYNIX MEMORY SOLUTIONS INC.	
Street Address:	3103 NORTH FIRST STREET	
City:	SAN JOSE	
State/Country:	CALIFORNIA	
Postal Code:	95134	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14226369

CORRESPONDENCE DATA

Fax Number: (408)973-2595

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.

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Correspondent Name: VAN PELT, YI AND JAMES LLP Address Line 1: 10050 N. FOOTHILL BLVD

Address Line 2: STE 200

Address Line 4: **CUPERTINO, CALIFORNIA 95014**

ATTORNEY DOCKET NUMBER:	LINKP145
NAME OF SUBMITTER:	JIA-NING QU
SIGNATURE:	/Jia-Ning Qu/
DATE SIGNED:	06/17/2014

Total Attachments: 1

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PATENT REEL: 033123 FRAME: 0082 502855828

ASSIGNMENT OF PATENT APPLICATION

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

CHASE DECODING FOR TURBO-PRODUCT CODES (TPC) USING ERROR INTERSECTIONS

for which I (we) have executed an application for a United States Letters Patent which was filed in the U.S. Patent and Trademark Office on March 26, 2014, and which bears the Application No. 14/226,369 (the "Application");

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we the undersigned inventor(s) hereby:

- 1) Sell, assign, and transfer to SK hynix memory solutions inc., a Delaware corporation having a place of business at 3103 North First Street, San Jose, CA 95134, (hereinafter referred to as "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.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

	Signed on the date(s) in	dicated beside my (our) signature	(s).	•
1)	Signature: Typed Name: Mayeen Ki	umar	Date:	06/06/2017
2)	Signature: Typed Name: Zheng Wu	8 Wa	Date:	06/06/2014
3)	Signature: Jason Bell	6 dli	Date:	6/6/2014

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