## 502786157 04/28/2014

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2832752

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	<b>Execution Date</b>	
MOHAMMAD HEKMAT	04/08/2014	

### **RECEIVING PARTY DATA**

Name:	SAMSUNG SEMICONDUCTOR, INC
Street Address:	217 DEVCON DRIVE
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95112

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14162648

### **CORRESPONDENCE DATA**

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NAME OF SUBMITTER:	NATHALIE SHERESTON
SIGNATURE:	/nathalie shereston/
DATE SIGNED:	04/28/2014

## **Total Attachments: 2**

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PATENT 502786157 REEL: 032772 FRAME: 0561

#### ASSIGNMENT

WHEREAS, I, MOHAMMAD HEKMAT (hereafter, called "ASSIGNOR"), residing in Mountain View, California, have invented certain new and useful improvements disclosed in U.S. Application No. 14/162,648 for United States Letters Patent entitled STACKED COMPARATOR TOPOLOGY FOR MULTI-LEVEL SIGNALING, filed January 23, 2014, together with a claim of benefit to U.S. Provisional Application No. 61/814,759, filed April 22, 2013 (hereafter, called "Non-Provisional Application").

AND WHEREAS SAMSUNG SEMICONDUCTOR, INC. ("SSI"), a California corporation having a place of business at 217 Devcon Drive, San Jose, California 95112 (hereafter, together with any successors, legal representatives or assigns thereof, called "ASSIGNEE"), wants to acquire the entire right, title and interest in and to said Non-Provisional Application, and all of the improvements disclosed therein, and ASSIGNOR is willing to enter into such Assignment.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to ASSIGNEE the entire right, title and interest in and to said improvements, and said Non-Provisional Application and all divisionals and continuations thereof, and all United States Letters Patents which may be granted thereon and all reissues, reexaminations and extensions thereof, including the right to sue or otherwise bring action and to collect and receive damages therefrom, for past infringement thereof, and all priority rights under all available International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms in every participating country, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all continuations, divisions, extensions, renewals, substitutes, and reissues thereof) granted for said improvements in any foreign countries; and I hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to ASSIGNEE in accordance with the terms of this Assignment:

AND I HEREBY covenant that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith;

AND I HEREBY further covenant and agree that I will communicate to ASSIGNEE any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute and reissue applications, make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said improvements in all countries.

PATENT REEL: 032772 FRAME: 0562

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IN TESTIMONY	WHEREOF, I hereunto set my hand this	8	day of	April	
2014.	•		- • -		· · · · · · · · · · · · · · · · · · ·

Mohammad Hekmat

Witness	1

Signature

Name (print)

Date 4/2018

# Witness 2

Signature\_\_\_\_

Name (print) Murjung Kim

Date 4/8/14

JEJ/srh

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