

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2719368

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>PIYUSH JAIN</td> <td>01/23/2014</td> </tr> <tr> <td>HARSH RAWAT</td> <td>01/23/2014</td> </tr> <tr> <td>G S VISWESWARAN</td> <td>01/23/2014</td> </tr> </tbody> </table>		Name	Execution Date	PIYUSH JAIN	01/23/2014	HARSH RAWAT	01/23/2014	G S VISWESWARAN	01/23/2014		
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<table border="1"> <tr> <td>Name:</td> <td>STMICROELECTRONICS INTERNATIONAL N.V.</td> </tr> <tr> <td>Street Address:</td> <td>WTC SCHIPHOL AIRPORT, SCHIPHOL BOULEVARD 265</td> </tr> <tr> <td>City:</td> <td>AMSTERDAM</td> </tr> <tr> <td>State/Country:</td> <td>NETHERLANDS</td> </tr> <tr> <td>Postal Code:</td> <td>1118BH</td> </tr> </table>		Name:	STMICROELECTRONICS INTERNATIONAL N.V.	Street Address:	WTC SCHIPHOL AIRPORT, SCHIPHOL BOULEVARD 265	City:	AMSTERDAM	State/Country:	NETHERLANDS	Postal Code:	1118BH
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14166003</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14166003						
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CORRESPONDENCE DATA											
<p>Fax Number: (214)999-3514</p> <p>Phone: 2149993000</p> <p>Email: rmcgee@gardere.com</p> <p><i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i></p> <p>Correspondent Name: GARDERE WYNNE SEWELL LLP IP SECTION</p> <p>Address Line 1: 1601 ELM STREET, SUITE 3000</p> <p>Address Line 4: DALLAS, TEXAS 75201</p>											
ATTORNEY DOCKET NUMBER:	328940-1508										
NAME OF SUBMITTER:	ANDRE M. SZUWALSKI										
Signature:	/Andre M. Szuwalski/										
Date:	02/10/2014										
<p>Total Attachments: 2</p> <p>source=328940_1508_SignedAssn#page1.tif</p> <p>source=328940_1508_SignedAssn#page2.tif</p>											

ASSIGNMENT

Application Number: **Filed on January 28, 2014, as US Serial No. 14/166,003**

Application Country/Region: **US**

Application Title: **CACHE MEMORY SYSTEM WITH SIMULTANEOUS READ-WRITE IN SINGLE CYCLE**

Assignee: **STMicroelectronics International N.V.**

Assignee being a company, corporation, or juristic entity of: **NETHERLANDS**

Assignee's principal place of business:

WTC Schiphol Airport, Schiphol Boulevard 265, 1118BH Schiphol Airport, Amsterdam, NETHERLANDS


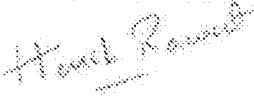

Now, therefore, for and in consideration of good and valuable consideration, the receipt, sufficiency, and adequacy of which are hereby acknowledged, Assignor hereby transfers and assigns to Assignee, its legal representatives, successors, and assigns, its entire right, title, and interest in and to the inventions for which the above identified patent application is made and describes (hereinafter referred to as "the Patent Rights"), together with any and all patents or patent applications anywhere worldwide to which any of the Patent Rights directly or indirectly claims priority, including but not limited to provisional applications thereof, or for which any of the Patent Rights directly or indirectly forms a basis for priority, together with all existing and/or future continuations, continuations-in-part, continuing prosecution applications, requests for continuing examinations, divisions, reissues, reexaminations, extensions, registrations, and foreign counterparts of any item in any of the foregoing, together with the right to sue for and be entitled to any damages, injunctive relief, and any other remedies of any kind for past, current, and future infringement thereof, together with all rights worldwide in the Patent Rights; said entire right, title, and interest, to be held and enjoyed by the Assignee for its own use and enjoyment and for the use and enjoyment of its legal representatives, successors, and assigns to the full end of the term for which the aforementioned rights may be granted anywhere in the world.

Assignor hereby further agrees to assist in and execute all documents needed now or in the future to perfect, obtain, and secure the aforementioned rights to Assignee, its legal representatives, successors, and assigns, for any jurisdiction in the world. At the expense of Assignee, or its legal representatives, successors, or assigns, Assignor agrees to assist in any legal proceedings, sign all lawful papers, make all lawful oaths, and generally do everything possible to aid Assignee, its legal representatives, successors, and assigns, to enforce the aforementioned rights in any and all countries and regions worldwide.

Assignor hereby grants Assignee, along with the following Assignee representatives, the power to insert in this Assignment any further identification that may be necessary or desirable in order to comply with the rules for recordation of this document any place in the world: All practitioners at Customer Number 30430.

CUSTOMER NO. 30430

PATENT APPLICATION
Attorney Docket No. 328940-1508

Inventor Name	Residence (City, State, Country)	Inventor Signature	Date Signed
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Harsh RAWAT	House No. 204, Sector 8 Faridabad, Haryana 121006 IN		23/01/2014
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ST Docket Number: 13-IND-1158US01

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