PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FILIPPO DAVID	03/28/2016

RECEIVING PARTY DATA

Name:	STMICROELECTRONICS S.R.L.
Street Address:	VIA C. OLIVETTI, 2
City:	AGRATE BRIANZA
State/Country:	ITALY
Postal Code:	20864

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13936104

CORRESPONDENCE DATA

Fax Number: (206)682-6031

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.

206-622-4900 Phone: dons@seedip.com Email:

Correspondent Name: SEED IP LAW GROUP PLLC

Address Line 1: 701 FIFTH AVENUE

Address Line 2: **SUITE 5400**

Address Line 4: SEATTLE, WASHINGTON 98104

ATTORNEY DOCKET NUMBER:	10CACO1194/854263.647C1
NAME OF SUBMITTER:	HAYLEY J. TALBERT
SIGNATURE:	/Hayley J. Talbert/
DATE SIGNED:	05/11/2016

Total Attachments: 1

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PATENT REEL: 038684 FRAME: 0861

503822502

ASSIGNMENT

Application Number 13,936,164

Filing Date: July 5, 2013

Application Country Region: United States of America Application Table ACOUNTY TRANSPORCER

Appendix NTMicroelectronics Sect.

Assignce being a company corporation, or juristic extra of 1760)

Assignee's principal place of business. Via C. Olivetti, 2, Agrate Briança, Buly 20864

I, the below identified and undersigned inventor or co-inventor, as the case may be, of residence lested below, for and is consideration of good and valuable consideration, the receipt, sufficiency, and adequacy of which are hereby acknowledged, hereby transfer and assist to Assumed its legal representatives, successors, and assigns are entire right title, and interest in and to the inventions for which the above identified patent application is made and describes thereinafter 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 behaling 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, companies prosecution applications, requests for continuing examinations divisions, researce, reexaminations, extensions, registrations, and foreign counterparts of any item in any of the foregoing together with the right to suc for and be entitled to any damages, injunctive relief, and any other remedien 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 emjoyment and for the use and enjoyment of its legal representatives, successors, and usages to the full end of the term for which the aforementioned rights may be granted anywhere in the WWW.

If there are co-inventors listed below, the signatures of all the inventors need not appear on the same page, and each inventor may sign flux Assignment in multiple counterparts, such that each separately signed counterpart of this Assignment constitutes an original Assignment for the inventor(s) that signed such counterpart.

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Decision from the 10-4 (17-7194-785426), 647(1)