

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Gian Pietro Vanalli	04/29/2009
Giovanni Campardo	04/29/2009
Aldo Losavio	04/29/2009
Paolo Pulici	04/27/2009
Pier Paolo Stoppino	04/29/2009

RECEIVING PARTY DATA

Name:	STMicroelectronics S.r.l.
Street Address:	Via C. Olivetti 2
City:	Agrate Brianza (MI)
State/Country:	ITALY
Postal Code:	20041

Name:	Politecnico Di Milano
Street Address:	Area Ricerca e Trasferimento Tecnologico, Technology transfers Office, Piazza Leonardo da Vinci, 32
City:	Milan
State/Country:	ITALY
Postal Code:	I-20133

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12537075

CORRESPONDENCE DATA

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OP \$40.00 12537075

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PATENT
REEL: 023067 FRAME: 0681

Correspondent Name:	Wolf Greenfield & Sacks, P.C.
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Address Line 4:	Boston, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER:	S1022.71353US00
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NAME OF SUBMITTER:	James H. Morris
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Total Attachments: 2 source=71353 - Assignment#page1.tif source=71353 - Assignment#page2.tif

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned hereby:

Sell, assign and transfer to STMicroelectronics S.r.l., a corporation having a place of business at Via C. Olivetti 2, 20041 Agrate Brianza (MI), Italy, and Politecnico Di Milano having a place of business at Area Ricerca e Trasferimento Tecnologico, Technology transfers Office, Piazza Leonardo da Vinci, 32, I-20133 Milan, ITALY, their successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent executed on even date herewith and entitled METHOD FOR FORMING BUMPS IN SUBSTRATES WITH THROUGH VIAS, and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

Agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, agree to carry out in good faith the intent and purpose of this assignment by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to me relating to said inventions and the history thereof, and generally by doing everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee.

Hereby request the Honorable Director of Patents and Trademarks to issue said Letters Patent to said Assignee.

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me, and that full right to convey the same as herein expressed is possessed by me.

The undersigned hereby grant(s) the firm of Wolf, Greenfield & Sacks, P.C., of 600 Atlantic Avenue, Boston, Massachusetts 02210 the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent office for recordation of this document.

Date: 29/4/2009Signature Gian Pietro Vanalli
Printed Name: Gian Pietro VANALLIDate: 29/4/2009Signature Giovanni Campardo
Printed Name: Giovanni CAMPARDODate: 29/4/2009Signature Aldo Losavio
Printed Name: Aldo LOSAVIODate: 04/27/2009Signature Paolo Pulici
Printed Name: Paolo PULICIDate: 09/29/2009Signature Pier Paolo Stoppino
Printed Name: Pier Paolo STOPPINO