

PATENT ASSIGNMENT

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NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Massimiliano SITI	12/17/2009
Oscar VOLPATTI	12/17/2009
RECEIVING PARTY DATA	
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State/Country:	ITALY
Postal Code:	I20041
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12640927
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ATTORNEY DOCKET NUMBER:	2110-329-03 (07-AG-245)
NAME OF SUBMITTER:	Bryan A. Santarelli
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PATENT
REEL: 023671 FRAME: 0418

ASSIGNMENT

WHEREAS we, Massimiliano SITI and Oscar VOLPATTI (hereinafter "ASSIGNORS"), having mailing addresses of Via Dalla Chiesa, 1-A, I-20068 Peschiera Borromeo (Milano), Italy and Via Leonardo da Vinci, 19, I-22069 Rovellasca (Como), Italy; respectively, are the joint inventors of the invention(s) disclosed in an application for United States letters patent entitled, "ITERATIVE DETECTION AND DECODING IN MULTIPLE ANTENNA COMMUNICATION SYSTEMS", having a filing date on even date herewith; and

WHEREAS, STMicroelectronics S.r.l. (hereinafter "ASSIGNEE"), a juristic entity of the Country of Italy, having a principle place of business at Via C. Olivetti, 2, Agrate Brianza I-20041, Italy, is desirous of acquiring the entire right, title, and interest in and to the invention(s), application(s), and/or any letters patent(s) that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, and transfers unto said ASSIGNEE the entire right, title, and interest in and to said invention(s), said application(s), including any and all nonprovisional application(s) for letters patent claiming priority thereto, and any and all letters patent(s) which may be granted therefor in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisional, reissue, continuation, continuation-in-part, and substitute application(s) thereof, including the right to file any foreign application(s) directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application(s) to which said foreign application(s) are entitled by virtue of international convention, treaty, or otherwise, said invention(s), application(s) and any and all letters patent(s) granted therefor to be held and enjoyed by ASSIGNEE, its successors, and assigns as fully and entirely as same would have been held and enjoyed by ASSIGNOR had this assignment, transfer, and sale not been made;

ASSIGNOR hereby authorizes and request the Director of the United States Patent and Trademark Office to issue any and all letters patent(s) on said invention(s) to ASSIGNEE;

ASSIGNOR hereby covenants that no assignment, sale, agreement, or encumbrance has been or will be made which would conflict with this assignment;

ASSIGNOR further transfers and assigns to ASSIGNEE all causes of action, rights, and remedies arising under any such application(s) for United States and/or foreign letters patent(s) on said invention(s) prior to or after the effective date of this Assignment; and

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of applications for any and all application(s) for United States and/or foreign letters patent(s) on said invention(s), for litigation regarding any and all application(s) and/or letters patent(s), and/or for the purpose of protecting title to said invention(s), application(s), and/or letters patent(s) therefor.

ASSIGNEE's counsel is authorized to insert the official filing date and/or application serial number information when it becomes available.

Massimiliano Siti
Massimiliano SITI

17 / 12 / 2009
DATE

I hereby declare that I was personally present and did see ASSIGNOR, who is personally known to me to be the person named above, duly sign and execute this Assignment document on this 17 day of DECEMBER, 2009, of his/her own free will for the purpose expressed therein at the following location:
AGRATE BRIANZA

WITNESS

Name: FABIO OSNATO

Signature: [Signature]

Oscar Volpatti
Oscar VOLPATTI

17/12/2008
DATE

I hereby declare that I was personally present and did see ASSIGNOR, who is personally known to me to be the person named above, duly sign and execute this Assignment document on this _____ day of _____, 2009, of his/her own free will for the purpose expressed therein at the following location:
_____.

WITNESS

Name: _____

Signature: _____

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