PATENT ASSIGNMENT

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY	DATA			
		Name	Execution Date	
Giovanni Lombardo			07/12/2010	
Salvatore Giombanco			07/12/2010	
Michele Grande			07/12/2010	
Salvatore Tumminaro			07/12/2010	
Filippo Marino			07/12/2010	
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State/Country:	ITALY			
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PROPERTY NUMBER	Is Total: 1			
Property Type		Number		
Application Number:		12846508		
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ATTORNEY DOCKET NUMBER:	853063.576
NAME OF SUBMITTER:	Timothy L. Boller

PATENT REEL: 024762 FRAME: 0901

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PATENT REEL: 024762 FRAME: 0902

ASSIGNMENT

WHEREAS, we, Giovanni Lombardo, Salvatore Giombanco, Michele Grande, Salvatore Tumminaro and Filippo Marino (hereinafter referred to as ASSIGNORS), having mailing addresses of Via Goldoni, 5, Alcamo, Italy 91011; Via Anapo, 48, Cassaro, Italy, 96010; Corso Vittorio Emanuele, 120, Avola, Italy, 96012; Corso Vittorio Emanuele, 56, Marianopoli, Italy 93010 and Via dei Giardini, 5, Tremestieri Etneo, Italy 95030, respectively, are the joint inventors of an invention entitled "RECEIVER FOR SIGNAL COMMUNICATION APPARATUS AND RELATED SIGNAL COMMUNICATION APPARATUS," as described and claimed in the specification for which an application for United States letters patent executed herewith;

WHEREAS, STMicroelectronics S.r.l. (hereinafter referred to as ASSIGNEE), a corporation of the country of Italy having a place of business at Via C. Olivetti, 2, Agrate Brianza, Italy 20041, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent 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, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions including any extensions or adjustments in term thereof and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

> PATENT REEL: 024762 FRAME: 0903

Application No. 12/846,508

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

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<u>12-7-2010</u> Date

12-7-20/0

Date

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Giovanni Lombardo

Jauleus Salvatore Giombanco

Just Under Michele Grande

Salison Funture Salvatore Tumminaro

12:7-2010 Date

Date

12-7-2020 Date

Filippo Marino

Assignment.DOC (853063.576)

RECORDED: 07/29/2010