

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Luciano Prandi	02/11/2008
Carlo Caminada	02/11/2008
Paolo Invernizzi	02/11/2008
RECEIVING PARTY DATA	
Name:	STMicroelectronics S.r.l.
Street Address:	Via C. Olivetti, 2
City:	Agrate Brianza
State/Country:	ITALY
Postal Code:	20041
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12032481
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NAME OF SUBMITTER:	E. Russell Tarleton
<p>Total Attachments: 2</p> <p>source=Assign#page1.tif</p>	

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PATENT
REEL: 020529 FRAME: 0518

ASSIGNMENT

WHEREAS, we, Luciano Prandi, Carlo Caminada, and Paolo Invernizzi (hereinafter referred to as ASSIGNORS), having mailing addresses of Via De Medici, 87/D, Bellinzago Novarese, Italy 28043, Via Santorre di Santarosa, 1/B, Rho, Italy 20017, and Via A.C. Jemolo, 4, Milano, Italy 20152, respectively, are the joint inventors of an invention entitled "FULLY DIFFERENTIAL DEMODULATOR WITH VARIABLE GAIN, AND METHOD FOR DEMODULATING A SIGNAL," as described and claimed in the specification forming part of an application for United States letters patent executed herewith; This application claims the benefit of European Patent Application No. 07425081.2, filed February 15, 2007;

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, 20041 Agrate Brianza, Italy, 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 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 for their use and benefit and of their 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 said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

11/02/08
Date

Luciano Prandi
Luciano Prandi

I certify that I know or have satisfactory evidence that Luciano Prandi is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated 11/2/2008

Signature of Witness Alessandro Gasparini

Printed Name ALESSANDRO GASPARINI

11/02/08
Date

Carlo Caminada
Carlo Caminada

I certify that I know or have satisfactory evidence that Carlo Caminada is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated 11/2/2008

Signature of Witness Alessandro Gasparini

Printed Name ALESSANDRO GASPARINI

11/02/08
Date

Paolo Invernizzi
Paolo Invernizzi

I certify that I know or have satisfactory evidence that Paolo Invernizzi is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated 11/2/2008

Signature of Witness Alessandro Gasparini

Printed Name ALESSANDRO GASPARINI