

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Francesco Pappalardo</td><td>03/08/2004</td></tr><tr><td>Giuseppe Visalli</td><td>03/08/2004</td></tr></tbody></table>	Name	Execution Date	Francesco Pappalardo	03/08/2004	Giuseppe Visalli	03/08/2004					
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>STMicroelectronics S.r.l.</td></tr><tr><td>Street Address:</td><td>Via C. Olivetti, 2</td></tr><tr><td>City:</td><td>Agrate Brianza</td></tr><tr><td>State/Country:</td><td>ITALY</td></tr><tr><td>Postal Code:</td><td>I-20041</td></tr></table>	Name:	STMicroelectronics S.r.l.	Street Address:	Via C. Olivetti, 2	City:	Agrate Brianza	State/Country:	ITALY	Postal Code:	I-20041	
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
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Total Attachments: 2 source=SFXE3E#page1.tif source=SFXE3E#page2.tif											

CH \$40.00 10757772

ASSIGNMENT

WHEREAS, we, Francesco Pappalardo and Giuseppe Visalli (hereinafter referred to as ASSIGNORS), having mailing addresses of Via Madonna della Scala, 10/A, Paterno', Italy 95047; and Via Delle Mura, 44, Messina, Italy 98121, respectively, are the joint inventors of an invention entitled "METHOD AND DEVICE FOR TRANSMITTING DATA ON A SINGLE LINE, IN PARTICULAR FOR TRANSMITTING DATA ON A BUS WITH MINIMIZATION OF THE BUS SWITCHING ACTIVITY, AND CORRESPONDING COMPUTER PRODUCT," as described and claimed in the specification for which an application for United States letters patent was filed on January 14, 2004 and assigned Application No. 10/757,772. This application claims the benefit of European Application No. 03425013.4, filed January 14, 2003;

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 I-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 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.

08/03/06
Date

Francesco Pappalardo
Francesco Pappalardo

I certify that I know or have satisfactory evidence that Francesco Pappalardo 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 08/03/2006

Witness Giuseppe Notarangelo
Giuseppe NOTARANGELO

08 / 03 / 2009
Date

Giuseppe Visalli
Giuseppe Visalli

I certify that I know or have satisfactory evidence that Giuseppe Visalli 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 08/03/2009

Witness Giovanni Di Guardo
Giovanni DI GUARDO

(854063.740 / 456647)