PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Friedbert BERENS	02/20/2009
Andreas RUEGG	02/10/2009

RECEIVING PARTY DATA

Name:	STMicroelectronics N.V.	
Street Address:	WTC Schiphol Airport - Schiphol Boulevard 265	
Internal Address:	1118BH Schiphol Airport	
City:	Amsterdam	
State/Country:	NETHERLANDS	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12445614

CORRESPONDENCE DATA

Fax Number: (407)841-2343

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 407-841-2330

Email: creganoa@addmg.com

Correspondent Name: ALLEN, DYER, DOPPELT, MILBRATH & GILCHRI
Address Line 1: 1401 CITRUS CENTER 255 SOUTH ORANGE AVEN

Address Line 2: P.O. BOX 3791

Address Line 4: ORLANDO, FLORIDA 32802-3791

ATTORNEY DOCKET NUMBER: 54599

NAME OF SUBMITTER: Jack G. Abid

Total Attachments: 2

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PATENT

REEL: 022548 FRAME: 0187

OF \$40.00 12445614

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ASSIGNMENT

WHEREAS, Friedbert BERENS of Geneva, Switzerland, and Andreas RÜEGG of Biel-Benken, Switzerland, hereinafter referred to as ASSIGNORS, have made certain improvements or inventions in METHOD AND DEVICE FOR MANAGING THE OPERATION OF AN APPARATUS, FOR EXAMPLE AN MB-OFDM APPARATUS, IN PRESENCE OF AN EVENTUAL INTERFERING SIGNAL, for which ASSIGNORS have executed an application for United States Letters Patent filed herewith, in the United States Patent and Trademark Office and

WHEREAS, STMicroelectronics N.V., a Dutch corporation, hereinafter referred to as ASSIGNEE, is desirous of acquiring the same;

NOW THEREFORE, This Indenture Witnesseth: That for good and valuable consideration, receipt whereof is hereby acknowledged, said ASSIGNORS do hereby sell, assign and transfer to said ASSIGNEE, its successors and assigns, all right, title and interest in and to said United States Patent application, the invention or inventions therein shown and described and any improvements on said inventions heretofore or hereafter made, any divisions or continuations of said application, and all patents, United States and foreign, to be granted upon any such application or for the invention or inventions thereof, and any reissues, continuations or extensions of said patents; and said ASSIGNORS do hereby authorize and request the Commissioner of Patents to issue all patents on said United States Patent applications or for the invention or inventions hereof, in accordance with this assignment.

And said **ASSIGNORS** for said consideration hereby covenant and agree that said **ASSIGNORS** are the owners of the full

PATENT REEL: 022548 FRAME: 0188 title herein conveyed and have the right to convey the same, and agree that said ASSIGNORS will communicate to said ASSIGNEE any facts known to said ASSIGNORS respecting said invention or inventions, and testify in any legal proceedings when called upon by said ASSIGNEE, sign all lawful papers deemed by said ASSIGNEE as expedient to vest in it the legal title herein sought to be conveyed or for the filing and prosecution of all applications and patents, United States and foreign, and otherwise aid said ASSIGNEE, its successors and assigns, in obtaining full patent protection on said invention and enforcing proper protection under said patents, but in every instance at the ASSIGNEE'S expense.

IN WITNESS WHEREOF we have hereunto set our hands on the date indicated below.

20.1. 2005

10.02.200g

RECORDED: 04/15/2009

Friedlet Blens