

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Olivier Isson</td><td>05/15/2007</td></tr><tr><td>Fabrice Belveze</td><td>05/15/2007</td></tr><tr><td>Fatima Aourik</td><td>05/15/2007</td></tr></tbody></table>		Name	Execution Date	Olivier Isson	05/15/2007	Fabrice Belveze	05/15/2007	Fatima Aourik	05/15/2007		
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>STMicroelectronics S.A.</td></tr><tr><td>Street Address:</td><td>29, Boulevard Romain Rolland</td></tr><tr><td>City:</td><td>Montrouge</td></tr><tr><td>State/Country:</td><td>FRANCE</td></tr><tr><td>Postal Code:</td><td>92120</td></tr></table>		Name:	STMicroelectronics S.A.	Street Address:	29, Boulevard Romain Rolland	City:	Montrouge	State/Country:	FRANCE	Postal Code:	92120
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CORRESPONDENCE DATA											
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NAME OF SUBMITTER:	James H. Morris										
Total Attachments: 1 source=11710869 Assi#page1.tif											

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PATENT
REEL: 019459 FRAME: 0843

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) <u>ISSON Olivier</u>	(4) _____
(2) <u>BELVEZE Fabrice</u>	(5) _____
(3) <u>AOURIK Fatima</u>	(6) _____

who have made a certain new and useful invention, hereby sell, assign and transfer unto

STMicroelectronics SA
29, Boulevard Romain Rolland
92120 MONTROUGE, FRANCE

its successors and assign (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

METHOD AND DEVICE FOR ESTIMATING THE TRANSFER FUNCTION
OF THE TRANSMISSION CHANNEL FOR A COFDM DEMODULATOR

(a) for which an application for United States Letters Patent was filed on 26 FEBRUARY 2007, and identified by United States Serial No 11/710 869; or

(b) for which an application for United States Letters Patent was executed on _____,

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals or continuations thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

<u>INVENTORS</u>	<u>DATE SIGNED</u>	
1) <u>ISSON Olivier</u>	<u>15/05/2007</u>	_____
Name: _____		
2) <u>BELVEZE Fabrice</u>	<u>15/05/2007</u>	_____
Name: _____		
3) <u>AOURIK Fatima</u>	<u>15/05/2007</u>	_____
Name: _____		
4) _____		_____
Name: _____		
5) _____		_____
Name: _____		
6) _____		_____
Name: _____		

PATENT