1 to M DVD-1505 1 2-99 06-11	-1999 SHEET	IIS DEDT OF COMMERCE
1-31-92		Patent & Trademark Office
To the Honorable Commissioner of Patent:	od original doguments or o	opy thereof.
1. Name of conveying party(ies):  Richard BRAMLEY  Patrice WOODWARD	2. Name and address of receiving p Name: STMicroelectronics S.A. Address: 7, Avenue Gallièni	_
	94250 Gentilly, France	2
Additional name(s) of conveying party(ies) attached ()Yes  3. Nature of Conveyance:	X) No	, E
	( ) Managa	3248
(X) Assignment	( ) Merger	9/3
	( ) Change of Name	P P
	30, 1999; May 4, 1999	
Additional name(s) and address(s) attached? ()Yes (X)		
4. Application number(s) or patent number(s)  If this document is being filed together with a new appli  1999  A. Patent application No.(s)  Not Yet Assigned	B. Patent No.(s)	: <u>April 30, 1999: May 4</u>
Additional number	ers aftached? ( )Yes ( <b>X</b> )No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applicati and patents involved:	
Name: <u>Christopher F. Regan, Esq.</u>	7. Total fee (37 CFR 3.41)\$	40.00
Internal Address: Allen, Dyer,	[X] Enclosed	
Doppelt, Milbrath & Gilchrist, P.A.		
Street Address: 255 S. Orange Ave.	deposit account.	
P.O. Box 3791	8. Deposit Account Number:	
City: Orlando	01-0484	
State: <u>Florida</u> Zip: 32802	If any additional extension and/or or, if any additional fee for claim	fee is required,
DO NOT	USE THIS SPACE	<b>.</b>
9. Statement and signature.  Po the best of my knowledge and bel correct and any attached copy is a to 06/11/1999 DMGUYEN 00000015 09324873  01 FC:581 40.00 00	Tue copy of the original documents of the or	ument. une 2, 1999 Date
Total number of pages including cove	r sheet, attachments and docu	ument: [3]

PATENT REEL: 010009 FRAME: 0174

## ASSIGNMENT

PATRICE WOODWARD of Bristol, Great Britain; hereinafter referred to as ASSIGNORS, have made certain improvements or inventions in METHOD AND DEVICE FOR DECODING AN IMAGE COMPRESSED IN PARTICULAR ACCORDING TO THE MPEG STANDARDS, ESPECIALLY A BIDIRECTIONAL IMAGE 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 S.A., a French
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 title herein conveyed and have the right to convey the same, and

PATENT REEL: 010009 FRAME: 0175 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.

30/4/18 Date

+/5/59

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PATRICE WOODWARD