Procket No.: 3829-010-27	DT12 Rec'd PCT/PTO 1 3 DEC 200
1 3RM PTO-1595 1 31-92 PA 04	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
o the Honorable Commissioner of Patents and Trac	locuments or copy thereof.
)2425744 .ving party(ies):
(1) Marco SASSELLI, (2) Jean-Luc BUSSY, and	Name: NAGRAVISION S.A.
(3) Philippe STRANSKY Additional name(s) of conveying party(ies) attached? □Yes ■No	Address: Route de Genève 22 Cheseaux-sur-Lausanne SWITZERLAND 1033
Nature of Conveyance: ■Assignment □ Merger □ Security Agreement □ Change of Name □ Other	SWITZEREM 1000
Execution Date: November 20, 2002	Additional name(s) and address(es) attached? □Yes ■No
Application number(s) or patent number(s): If this document is being filed together with a new application, the	execution date of the application is: November 20, 2002
Patent Application No.(s) (03)1084 Additional numbers atta	B. Patent No.(s)
	6. Total applications and patents involved: one (1)
. Name and address of party to whom correspondence oncerning document should be mailed:	o. Total applications and patents involved. One (1)
Pupervisor, Patent Prosecution Services PIPER RUDNICK LLP 200 Nineteenth Street, N.W. Washington, D.C. 20036-2412 Pelephone No. (202) 861-3900 Pacsimile No. (202) 223-2085	7. Total fee (37 CFR 3.41): \$40.00 ■ Enclosed □ Authorized to be charged to deposit account 8. Deposit account number: 50-1442 (Attach duplicate copy of this page if paying by deposit account)
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PATENT REEL: 013966 FRAME: 0709 P-14-348-US Docket No.:

3829-010-27

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Assignment of Application

WHEREAS,	, I (we),				
SASSELI Marco, I	BUSSY Jean-Luc and ST	RANSKY Phi	lippe		
				, respectively,	
have invented certa	ain new and useful impro	vements in:			
Method and Devi	ce for Updating Recepti	on Rights in a	a Multiple Opera	ator System	
for which an application for Letters Patent was executed on November 20, 2002					
(Application No.	PCT/IB01/01014	, Filed	June 11, 2001); and	
WHEREAS,	Nagravision S.A.				
	ed to as "ASSIGNEE"), heye, CH-1033 Cheseaux-su		of business at:		
Switzerland					

is desirous of acquiring the full and exclusive right in and to said Invention and the entire right, title and interest in and to any and all Letters Patent which may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, I (we), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right in and to said Invention in the United States and its territorial possessions and in any and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, continuations, substitutions, renewals and reissues thereof.

I (we) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and be hoof of said ASSIGNEE and said ASSIGNEE's successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

PATENT REEL: 013966 FRAME: 0710 Further, I (we) agree that I (we) will communicate to said ASSIGNEE or said ASSIGNEE's representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally, do everything possible to aid said ASSIGNEE, and said ASSIGNEE's successors and assigns, to obtain and enforce proper protection for said Invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Piper Rudnick LLP, Attorneys at Law, 1200 Nineteenth Street, N.W., Washington, D.C. 20036-2412, the power to insert on this Assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date:	Nocomber	2016	2002	& Cl.
_				(Signature of Inventor) SASSELLI Marco
				A
Date:_	November	Eoth,	2002	(Signature of Inventor) BUSSY Jean-Luc
Date:	Voucerbe	' 20 ^{‡.}	*, 200 <u>2</u>	11111
_			•	(Signature of Inventor) STRANSKY Philippe

PIPER RUDNICK LLP 1200 NINETEENTH STREET, N.W. WASHINGTON, D.C. 20036-2412

> PATENT REEL: 013966 FRAME: 0711

RECORDED: 12/13/2002