Electronic Version v1.1

Sty	iesn	ieet	ve	ersi	on	V	۱.	I

SUBMISSION TYPE:		NEW ASSIGNMENT							
NATURE OF CONVE	ANCE:	ASSIGNMENT							
CONVEYING PARTY DATA									
		Name	Execution Date						
Jerome PERRINE			03/08/2011						
Roan HAUTIER			03/08/2011						
RECEIVING PARTY DATA									
Name:	Name: NAGRAVISION S.A.								
Street Address:	ROUTE DE GEN	EVE 22-24							
City:	CHESEAUX-SUF	LAUSANNE							
State/Country:	SWITZERLAND	VITZERLAND							
Postal Code:	1033								
PROPERTY NUMBERS Total: 1									
Property Type		Number							
Application Number: 13077		77243							
Application Number: 13077243 CORRESPONDENCE DATA X									
Fax Number:	(703)773-52	00							
Correspondence will b	· · ·	when the fax attempt is unsuccessful.							
Phone:	2027994171								
Phone: 2027994171 Email: bert.lee@dlapiper.com									
Correspondent Name: James M. Heintz Address Line 1: P.O. Box 2758									
Address Line 4: Reston, VIRGINIA 20195									
Address Line 4:	Reston, VIR	SINIA 20195							
Address Line 4:	· · · · · · · · · · · · · · · · · · ·	3829-088 US							
	NUMBER:								

Docket No.:

Assignment of Application

WHEREAS, I (we):

PERRINE Jérôme, Chemin de la Poste 3, 1122 Romanel-sur-Morges, Switzerland

HAUTIER Roan : Route de Moiry 9, 1148 Cuarnens, Switzerland

, respectively,

have invented certain new and useful improvements in:

A DEVICE AND A METHOD FOR PERFORMING A CRYPTOGRAPHIC FUNCTION

for which the following application(s) for Letters Patent was (were) filed on the date(s) indicated below (the "Invention"):

Application No. <u>13/077,243</u>, Filed: <u>March 31, 2011</u>

(the "Applications(s)"); and

Whereas, <u>Nagravision S.A.</u> (hereinafter referred to as "ASSIGNEE"), having a place of business at <u>Route de Genève 22-24</u>, <u>1033</u> Cheseaux-sur-Lausanne, <u>Switzerland</u> is desirous of acquiring the full and exclusive right in and to the Invention and the Application(s) 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;

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 the Invention and the Application(s) 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 documents and things relating to the conception, reduction to practice and/or practice of the Invention and all Letters Patent which may be granted for the Invention and/or the Applications 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 behalf 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.

Page 1 of 2

PATENT REEL: 026057 FRAME: 0678 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 DLA Piper LLP (US), 500 8th Street, NW, Washington, DC 20004-2131, 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:	PERRINE Jérôme 08.03.2049	
Date:	HAUTIER Roan	
	03.03.2011	·,

641111 /(Signature of Inventor)

(Signature of Inventor)

PATENT REEL: 026057 FRAME: 0679

RECORDED: 03/31/2011