

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT						
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the Application Number to read 13/077,195 previously recorded on Reel 026057 Frame 0677. Assignor(s) hereby confirms the Application Number was incorrently submitted as 13/077,243.						
<b>CONVEYING PARTY DATA</b>							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jerome PERRINE</td> <td>03/08/2011</td> </tr> <tr> <td>Roan HAUTIER</td> <td>03/08/2011</td> </tr> </tbody> </table>		Name	Execution Date	Jerome PERRINE	03/08/2011	Roan HAUTIER	03/08/2011
Name	Execution Date						
Jerome PERRINE	03/08/2011						
Roan HAUTIER	03/08/2011						
<b>RECEIVING PARTY DATA</b>							
<b>Name:</b>	NAGRAVISION S.A.						
<b>Street Address:</b>	ROUTE DE GENEVE 22-24						
<b>City:</b>	CHESEAUX-SUR-LAUSANNE						
<b>State/Country:</b>	SWITZERLAND						
<b>Postal Code:</b>	1033						
<b>PROPERTY NUMBERS Total: 1</b>							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13077195</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13077195		
Property Type	Number						
Application Number:	13077195						
<b>CORRESPONDENCE DATA</b>							
<b>Fax Number:</b>	(703)773-5200						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
<b>Phone:</b>	2027994171						
<b>Email:</b>	bert.lee@dlapiper.com						
<b>Correspondent Name:</b>	James M. Heintz						
<b>Address Line 1:</b>	P.O. Box 2758						
<b>Address Line 4:</b>	Reston, VIRGINIA 20195						
<b>ATTORNEY DOCKET NUMBER:</b>	3829-088 US						
<b>NAME OF SUBMITTER:</b>	Bert Lee						

Total Attachments: 8  
 source=3829-088-Assignment#page1.tif  
 source=3829-088-Assignment#page2.tif

**501559799**

**PATENT**  
**REEL: 026415 FRAME: 0504**

OP \$40.00 13077195

source=3829-088-Assignment#page3.tif  
source=3829-088-Assignment#page4.tif  
source=3829-088-Assignment#page5.tif  
source=3829-088-Assignment#page6.tif  
source=3829-088-Assignment#page7.tif  
source=3829-088-Assignment#page8.tif

PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

03/31/2011  
 501487464

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>Jerome PERRINE</td> <td>03/08/2011</td> </tr> <tr> <td>Roan HAUTIER</td> <td>03/08/2011</td> </tr> </tbody> </table>		Name	Execution Date	Jerome PERRINE	03/08/2011	Roan HAUTIER	03/08/2011				
Name	Execution Date										
Jerome PERRINE	03/08/2011										
Roan HAUTIER	03/08/2011										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>NAGRAVISION S.A.</td> </tr> <tr> <td>Street Address:</td> <td>ROUTE DE GENEVE 22-24</td> </tr> <tr> <td>City:</td> <td>CHESEAUX-SUR-LAUSANNE</td> </tr> <tr> <td>State/Country:</td> <td>SWITZERLAND</td> </tr> <tr> <td>Postal Code:</td> <td>1033</td> </tr> </table>		Name:	NAGRAVISION S.A.	Street Address:	ROUTE DE GENEVE 22-24	City:	CHESEAUX-SUR-LAUSANNE	State/Country:	SWITZERLAND	Postal Code:	1033
Name:	NAGRAVISION S.A.										
Street Address:	ROUTE DE GENEVE 22-24										
City:	CHESEAUX-SUR-LAUSANNE										
State/Country:	SWITZERLAND										
Postal Code:	1033										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13077243</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13077243						
Property Type	Number										
Application Number:	13077243										
CORRESPONDENCE DATA											
Fax Number: (703)773-5200 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> 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											
ATTORNEY DOCKET NUMBER:	3829-088 US										
NAME OF SUBMITTER:	Bert Lee										
Total Attachments: 2 source=3829-088-Assignment#page1.tif source=3829-088-Assignment#page2.tif											

01P 54000 13077243

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. 13/077,195, Filed: March 31, 2011

(the "Applications(s)"); and

Whereas, Nagravision S.A. (hereinafter referred to as "ASSIGNEE"), having a place of business at Route de Genève 22-24, 1033 Cheseaux-sur-Lausanne, Switzerland 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.

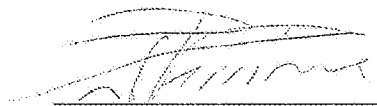
PATENT

REEL: 026415 FRAME: 0507

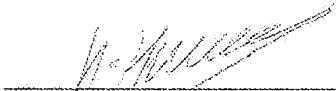
Further, I (we) agree that I (we) will communicate to said ASSIGNEE or said ASSIGNEE's representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, 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.

PERRINE Jérôme  
Date: 08.03.2011

  
\_\_\_\_\_  
(Signature of Inventor)

HAUTIER Roan  
Date: 08.03.2011

  
\_\_\_\_\_  
(Signature of Inventor)