504591394 10/12/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
PIERRE SARDA	03/26/2014	
FREDERIC THOMAS	04/03/2014	

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number				
Application Number:	15782129				

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ATTORNEY DOCKET NUMBER:	3829-152 CON2
NAME OF SUBMITTER:	LIZ MONTANO
SIGNATURE:	/Liz Montano/
DATE SIGNED:	10/12/2017

Total Attachments: 2

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PATENT 504591394 REEL: 043851 FRAME: 0915

Docket No.:

Assignment of Application

WHEREAS, I (we):

SARDA, Pierre, Chemin Sur Roche 5, 1040 Echallens, Switzerland

THOMAS, Frédéric, Chemin Victor-Duret 18, 1213 Onex, Switzerland

respectively, have invented certain new and useful improvements in:

METHOD AND APPARATUS FOR SELECTING AN APPLICATION OF A DEVICE HAVING AN NFC INTERFACE

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

Application	No.	14/204,341	·	Filed:	March	11,	2014	
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(the "Applications(s)"); and

Whereas, <u>Nagravision S.A.</u> (hereinafter referred to as "ASSIGNEE"), having a place of business at <u>22-24</u>, route de Genève, <u>1033 Cheseaux-sur-Lausanne</u>, <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 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 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 behoof 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.

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.

SARDA, Pierre

Date: <u>46-83-2014</u>

THOMAS, Frédérie.....

Date: 03-04-2014

RECORDED: 10/12/2017

(Signature of Inventor)

PATENT REEL: 043851 FRAME: 0917