PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7429107

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTOPHE NEUMANN	12/01/2017
SIEGFRIED LOEFFLER	12/19/2017
STEPHANE ONNO	12/06/2017
EIWAN LE MERRER	12/06/2017
OLIVIER HEEN	12/01/2017

RECEIVING PARTY DATA

Name:	THOMSON LICENSING
Street Address:	1-5 RUE JEANNE D-ARC ISSY ISSY LES
City:	MOULINEAUX
State/Country:	FRANCE
Postal Code:	92130

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16463342

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: kmonaco@vklaw.com
Correspondent Name: VOLPE KOENIG
Address Line 1: 30 S. 17TH STREET

Address Line 2: 18TH FLOOR

Address Line 4: PHILADELPHIA, PENNSYLVANIA 19103

ATTORNEY DOCKET NUMBER:	2016P00127WOUS
NAME OF SUBMITTER:	TODD A. NORTON
SIGNATURE:	/Todd A. Norton/
DATE SIGNED:	07/13/2022

Total Attachments: 7

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PATENT REEL: 060492 FRAME: 0736

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PATENT REEL: 060492 FRAME: 0737

I believe I am the original inventor or an original joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHOD, APPARATUS, AND SYSTEM FOR CONTROLLING ACESS TO A LOCAL NETWORK

the specification of which was filed on 16 November 2017 as Application Serial No. PCT/EP2017/079434 and was amended on , or, if not identified here by filing date and serial number, is attached hereto.

The above-identified application was made or authorized to be made by me.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

i acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-inpart applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment of not more than five (5) years, or both, under 18 USC 1001.

ASSIGNMENT AND AGREEMENT IN AN APPLICATION FOR LETTERS PATENT

For valuable consideration received, I hereby sell, assign and transfer to Thomson Licensing, a corporation duly organized and existing under the laws of the country of France, its successors, and assigns my entire right, title and interest, for all countries in and to said inventions, including India and the United States of America, and all the rights and privileges under any and all Letters Patent that may be granted therefor, and any divisions, continuations, reissues and extensions thereof.

l agree that, when requested, I will, without charge to said corporation but at its expense, sign all papers, take all rightful oaths, make all rightful declarations and do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for said inventions in any and all countries and for vesting title thereto in said corporation, its successors, assigns or nominees.

I agree that I will communicate to said corporation or its representatives any facts known to me respecting said inventions and when requested by said corporation and at its expense will testify in any legal proceedings, and generally do everything possible to aid said corporation, its successors, assigns and legal representatives or nominees, to obtain or enforce proper protection for said inventions in any and all countries.

I authorize and empower said corporation, its successors, assigns or nominees, to make application for patent or other form of protection for said inventions in its or their own name, or in mylour name, in any and all countries and to invoke and claim for any application for patent or other form of protection for said inventions filled by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said corporation or its successors, assigns or nominees to apply for patent or other proper protection for said inventions, and to claim the aforesaid benefits of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

I covenant with Thomson Licensing, its successors, assigns, legal representatives, and nominees, that to the best of my knowledge the right, title and interest herein conveyed by me are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

Signed at	Resner	Date
Inventor Name	NEW MANN AND Joph	(Signature in Full – No Initials)
Post Office Address	975 owner des Champs	Blaces 35576 Gran Stengar, France
1⁰¹ Witness	Pala & Fontains	(Signation in Euli—Normitials)
2 nd Witness	Anne Cambod	(Signature in Full – No (olitats)

PATENT

REEL: 060492 FRAME: 0738

I believe I am the original inventor or an original joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHOD, APPARATUS, AND SYSTEM FOR CONTROLLING ACESS TO A LOCAL NETWORK

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I agree that, when requested, I will, without charge to said corporation but at its expense, sign all papers, take all rightful oaths, make all rightful declarations and do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for said inventions in any and all countries and for vesting title thereto in said corporation, its successors, assigns or nominees.

I agree that I will communicate to said corporation or its representatives any facts known to me respecting said inventions and when requested by said corporation and at its expense will testify in any legal proceedings, and generally do everything possible to aid said corporation, its successors, assigns and legal representatives or nominees, to obtain or enforce proper protection for said inventions in any and all countries.

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I covenant with Thomson Licensing, its successors, assigns, legal representatives, and nominees, that to the best of my knowledge the right, title and interest herein conveyed by me are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

Signed at	Isgy les Moulineaux	Date	19 De	c 2017
Inventor Name	Siegfried LöFFLER	Ş	hind res	Wh-
<u>usasan</u> v	(Type or Print)		(Signature in	Full – No Initials)

PATENT REEL: 060492 FRAME: 0739

Post Office Address	-5 Rue Jeanne d'Arc	92130 Isg-les-Nonlineux	Toma
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1 st Witness	JANS h. ROSE	- L-h-	
	(Type or Print)	(Signature in Full - No Initials)	
2 nd Witness	GUILBULE LITIAL	- ONG	
***************	(Type or Print)	(Signature in Full - No Initials)	

DECLARATION

Docket No. PF160158 ~ ಓು∂

As a below named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled.

METHOD, APPARATUS, AND SYSTEM FOR CONTROLLING ACESS TO A LOCAL NETWORK

the specification of which was filed on 16 November 2017 as Application Serial No. PCT/EP2017/079434 and was amended on , or, if not identified here by filing date and serial number, is attached hereto.

The above-identified application was made or authorized to be made by me.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment of not more than five (5) years, or both, under 18 USC 1001.

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I agree that, when requested, I will, without charge to said corporation but at its expense, sign all papers, take all rightful oaths, make all rightful declarations and do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for said inventions in any and all countries and for vesting title thereto in said corporation, its successors, assigns or nominees.

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I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said corporation or its successors, assigns or nominees to apply for patent or other proper protection for said inventions, and to claim the aforesaid benefits of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

I covenant with Thomson Licensing, its successors, assigns, legal representatives, and nominees, that to the best of my knowledge the right, title and interest herein conveyed by me are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

Signed at	Lenner	Date 06/12/ 2077.
Inventor Name	0240	
	(Type or Print)	(Signature in Full – No Initials)
Post Office Address	Technicolor, 915a	reme on chair blaux 35576 asson fenge
1 st Witness	DE VIIO MARIO	
	(Type or Print)	(Signature in Full – No Initials)
2 nd Witness	LE SCOVARNEC (Type or Print)	
	(Type or Print)	<=(Signature-in Full – No Initials)

PATENT REEL: 060492 FRAME: 0741

I believe I am the original inventor or an original joint inventor of the subject matter which is claimed and for which a patent is sought on

METHOD, APPARATUS, AND SYSTEM FOR CONTROLLING ACESS TO A LOCAL NETWORK

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Date Signed at Inventor Name (Signature ja Full - No Initials) Post Office Address 1st Witness (Signature in Full - No Initials) 2nd Witness n Full = No Initials)

PATENT

REEL: 060492 FRAME: 0742

I believe I am the original inventor or an original joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHOD, APPARATUS, AND SYSTEM FOR CONTROLLING ACESS TO A LOCAL NETWORK the specification of which was filed on the specification of which was filed 16 November 2017 as Application Serial No. 4

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Signed at	Remos	Date	Dec. 01	2017
Inventor Name	Oliver HEEN		20	
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PATENT

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Custom	er No. 24498	DECLARATION	Docket No. PF160158	
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(Type or Print)		Print)	(Signature in Full – No Initial	
			J.	
2 nd Witness	<u>Guillear</u>	O TRIEBRY	AH-	
. nyaé manénén nyaé nyaé nyaé nyaé nyaé nyaé nya	(Type or	Print)	(Signature in Full – No Initials)	

PATENT REEL: 060492 FRAME: 0744

RECORDED: 07/13/2022