503983922 08/30/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4030578

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FLORIS VAN DEN ABEELE	08/09/2016
JEROEN HOEBEKE	08/09/2016

RECEIVING PARTY DATA

Name:	KONINKLIJKE KPN N.V.
Street Address:	P.O. BOX 95321
City:	THE HAGUE
State/Country:	NETHERLANDS
Postal Code:	2509
Name:	IMINDS VZW
Street Address:	AATOREN
Internal Address:	TECHNOLOGIEPARK 19
City:	ZWIJNAARDE
State/Country:	BELGIUM
Postal Code:	9052
Name:	UNIVERSITEIT GENT
Street Address:	SINT-PIETERSNIEUWSTRAAT 25
City:	GHENT
State/Country:	BELGIUM
Postal Code:	B-9000

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15113315

CORRESPONDENCE DATA

Fax Number: (978)341-0136

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.

Phone: 978-341-0036

Email: Jennifer.Torpey@hbsr.com **Correspondent Name:** TIMOTHY J. MEAGHER, ESQ.

Address Line 1: 530 VIRGINIA ROAD, P.O. BOX 9133

PATENT

503983922 REEL: 039587 FRAME: 0289

	HAMILTON, BROOK, SMITH & REYNOLDS, P.C. CONCORD, MASSACHUSETTS 01742-9133	
ATTORNEY DOCKET NUMBER:	4965.1036-001	
NAME OF SUBMITTER:	JENNIFER TORPEY	
SIGNATURE:	/Jennifer Torpey/	
DATE SIGNED:	08/29/2016	
	·	

Total Attachments: 2

source=49651036001_Assignment#page1.tif source=49651036001_Assignment#page2.tif

PATENT REEL: 039587 FRAME: 0290

Joint

ASSIGNMENT

		the specification of which is about to be filed in the United States Patent Office (use for utility (37 CFR § 1.53(b)) and design filings only);
		is about to be filed in the United States Patent Office as a Provisional Application;
		the specification of which is United States Application No, filed;
		the specification of which is a Patent Cooperation Treaty Application, International Application No. PCT/EP2015/051188, filed January 22, 2015, which designates the United States of America and is assigned United States Application No. 15/113,315;
		which was patented under United States Patent No. [].
busir	nized an less at P	EREAS, Koninklijke KPN N.V. (hereinafter "ASSIGNEE"), a corporation of existing under the laws of the The Netherlands, and having a usual place of P.O. Box 95321, The Hague, 2509, The Netherlands desires to confirm its interest cordance with agreements duly entered into with us;

WHEREAS, IMINDS vzw (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of Belgium, and having a usual place of business at AAToren, Technologiepark 19, Zwijnaarde, 9052, Belgium desires to confirm its interest therein in accordance with agreements duly entered into with us;

WHEREAS, Universiteit Gent (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of Belgium, and having a usual place of business at Sint-Pietersnieuwstraat 25, Ghent, B-9000, Belgium desires to confirm its interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue on said invention; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, 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 us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for

2390029.v1

Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for any and all related provisional and nonprovisional, international and national phase applications, including any and all substitution, reissue, divisional, continuation, and continuation-in-part applications, and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein; we hereby expressly authorize the filing of an International Patent Application under the Patent Cooperation Treaty which corresponds to and claims the priority of the above-identified application;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of any future applications including substitution, reissue, divisional or continuation, continuation-in-part applications, and all related provisional and nonprovisional, international and national phase applications, and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention to said ASSIGNEE, its successors, assigns, and legal representatives.

Inventor Abdisonder Date 3/8/2016	
Floris Van Den Abeele	
A	
	.ccccccccccc
Inventor Date 0308 2016	
Jeroen Hoebeke	
KEISTRAAT JY JEWO DE MUTE BELGIUM	
VE13187441 J4, 1840 OE 1101E DECOIOT	

-2-