503440340 08/18/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FRANK FRANSEN	05/28/2015
ANTONIUS NORP	06/02/2015
LJUPCO JORGUSESKI	06/02/2015

RECEIVING PARTY DATA

Name:	KONINKLIJKE KPN N.V.
Street Address:	P.O. BOX 95321
City:	THE HAGUE
State/Country:	NETHERLANDS
Postal Code:	2509 CH
Name:	NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO
Street Address:	ANNA VAN BUERENPLEIN 1
City:	IO ODAVENHA OF
Oity.	S-GRAVENHAGE
State/Country:	NETHERLANDS

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14438786

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.

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Email: julie.kertyzak@hbsr.com **Correspondent Name:** TIMOTHY J. MEAGHER

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ATTORNEY DOCKET NUMBER:	4965.1018-000
NAME OF SUBMITTER:	JULIE KERTYZAK

PATENT 503440340 REEL: 036346 FRAME: 0518

SIGNATURE:	/Julie Kertyzak/
DATE SIGNED:	08/18/2015
Total Attachments: 4	
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PATENT REEL: 036346 FRAME: 0519

<u>Joint</u>

ASSIGNMENT

WHEREAS, we, Frank Fransen, Antonius Norp and Ljupco Jorguseski, have invented a certain improvement in Intercepting Device-To-Device Communication described in an application for Patent,

the specification of which is about to be filed in the United States Patent Office (use for utility (37 CFR \S 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/EP2013/072414, filed October 25, 2013, which designates the United States of America and is assigned United States Application No. 14/438,786;
which was patented under United States Patent No. [].

WHEREAS, Koninklijke KPN N.V. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of The Netherlands and having a usual place of business at P.O. Box 95321, The Hague, 2509 CH, The Netherlands, desires to confirm its interest therein in accordance with agreements duly entered into with us;

WHEREAS, NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of The Netherlands and having a usual place of business at Anna van Buerenplein 1, NL-2595 DA 's-Gravenhage, The Netherlands 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 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

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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	Total	Date2_8	Mac	')
	Frank Fransen		/	•
Address	Brilweg 21, NL-9801, GC Zuidhorn, NL		•	
Inventor_		Date		
	Antonius Norp			
Address	Cornelis Joistraat 83, NL-2584, EN The Hag	gue, NL		
Inventor		Date		
	Ljupco Jorguseski			
Address	Jozef Israellaan 234, NL-2282, TR Rijswiik	, NL		
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Inventor		Date
	Frank Fransen	
Address	Brilweg 21, NL-9801, GC Zuidhorn, NL	
Inventor_	Antonius Norp	Date 2 june 2
Address_	Cornelis Jolstraat 83, NL-2584, EN The H	ague, NL
	Muisa Jankou Karen	Date / Tube ?
Inventor_	Ljupco Jorguseski	Date 2 (CATE)
	Ljupco Jorguseski Jozef Israellaan 234, NL-2282, TR Rijswi	

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