504330552 04/20/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4377238

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
COLIN BORROWMAN	06/16/2016
BYRON SAUNDERS	06/16/2016
CARL ARTZ	06/16/2016
RICHARD MYOTT	06/16/2016
STEVEN CALISE	06/16/2016
JOHN GAGNON	07/07/2016

RECEIVING PARTY DATA

Name:	TEAMMATE LICENSING B.V.
Street Address:	ZUIDPOOLSINGEL 2
City:	ALPHEN AAN DEN RIJN
State/Country:	NETHERLANDS
Postal Code:	2400 BA

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15141125

CORRESPONDENCE DATA

Fax Number: (312)474-0448

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: 312-474-6300

Email: docket@marshallip.com ANDREW M. LAWRENCE **Correspondent Name:** Address Line 1: 233 SOUTH WACKER DRIVE

Address Line 2: **SUITE 6300**

Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER: 31790/50079	
NAME OF SUBMITTER:	ANDREW M. LAWRENCE
SIGNATURE:	/Andrew M. Lawrence/
DATE SIGNED:	04/20/2017

PATENT REEL: 042081 FRAME: 0849 504330552

Total Attachments: 8 source=Signed Assignment 31790_50079#page1.tif source=Signed Assignment 31790_50079#page2.tif source=Signed Assignment 31790_50079#page3.tif source=Signed Assignment 31790_50079#page4.tif source=Signed Assignment 31790_50079#page5.tif source=Signed Assignment 31790_50079#page6.tif source=Signed Assignment 31790_50079#page7.tif source=Signed Assignment 31790_50079#page8.tif

PATENT REEL: 042081 FRAME: 0850

ASSIGNMENT

Serial No: 15/141,125

Filed:

April 28, 2016

Title:

INTER-APPLICATION COMMUNICATION AND INTEGRATION BROKER

For good and valuable consideration, the receipt and sufficiency of which are hereby agreed, each of the undersigned agrees to assign and hereby assigns to TeamMate Licensing B.V., Zuidpoolsingel 2, 2400 BA, Alphen aan den Rijn, Netherlands and its successors and assigns ("Assignee") the entire right, title, and interest in and to the inventions of such undersigned that are disclosed in the application listed above. Also assigned are (i) all rights in any and all other applications anywhere in the world that the undersigned may file and/or be named as an inventor of, solely or jointly, on said inventions, (ii) all rights in any and all patents that may be obtained on any of said applications, and (iii) all rights in any and all reissues, reexaminations, supplemental examinations, interpartees reviews, appositions, post-grant reviews, supplementary protection certificates, and/or extensions thereof. The rights assigned include without limitation, the right to bring sult, the right to claim and retain all damages and/or seek other remedies for the past, present, and future infringement of any of the foregoing, and the right of priority (including without limitation the right to claim priority benefit of or to said patent applications.) The undersigned request the Commissioner for Patents in the United States and similar authorities outside the United States to issue said patents to and in the name of Assignee.

Each of the undersigned authorizes the atterneys of record in the application listed above to insert in this assignment the filing date and application number of the application listed above when officially known.

Each of the undersigned states that the application listed above is or was made or authorized to be made by him or her. Each of the undersigned believes himself or herself to be the original inventor or an original joint inventor of a claimed invention in the application listed above. Each of the undersigned acknowledges that any willful false statement made by him or her in this paragraph is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five years, or both.

Except in favor of Assignee, each of the undersigned warrants that: (i) he or she is the owner of all its rights, title and interests herein assigned and has the right to make this unconditional and irrevocable assignment to Assignee without obtaining any approval or permission of a third party; and (ii) there are no outstanding encumbrances, liens, prior assignments, licenses, or other obligations or restrictions on the rights, title and interests herein assigned.

Upon the request of Assignee and at no expense to the undersigned, each of the undersigned hereby agrees to execute any and all applications on said inventions (including without limitation applications or requests for the reissue, reexamination, or extension of the patent or for a supplementary protection certificate) and any oath, declaration, or affidavit relating thereto that Assignee may deem necessary or expedient, and to cooperate to the best of the ability of the undersigned with Assignee and perform any and all affirmative acts requested by

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31790/50079

Assignee to prepare, file, prosecute, maintain, defend, enforce, and vest in Assignee the rights, title, and interests assigned herein. These acts include, without limitation, preparing and executing statements and giving and producing evidence in support thereof, whereby said rights, title and interests will be held and enjoyed by Assignee to the full end of the term for which said patents may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

On behalf of Assignee,	WKNL Supp	ort BV., represented by	rits director Walters
	Name	Kluwer HV, repre	escrited by its Member oard and EFO
	Airecto	of the Executive B	cardand & FO
	Title	and and a second and a second	K.B. Entricken
hereby confirms Assigned	's acceptance of all rights, p	erivileges, tille and interests conveyed by	·
	Signature	Date	<u> </u>

WITNESS our hand	s this	TN_{ij}	day of	<u>June</u>	, <u>2016</u>	į į
State of Floride County of Hill Sho	mgh_	~~	Akarano ()	Walker C	The second se	
On this Notary Public in and for the C to be the same person whose executed said instrument as h WITNESS my hand	name is subscribed to (the foregoing ot and for the	instrument uses and p	, and acknowledg urposes therein e	ed that he	wn
My Commission Expires:	Echnian	j-271,7c1	9 2	Notary P		¥
	# MY COMM EXPIRES:	EA LYN JONES (8510N # FF 19240) (February 27, 2015	ļ			

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WITNESS our hands this day of day of

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State of County of HANGOCYCLOM Carl Artz

On this Oh day of Oh 2016 before me, a Notary Public in and for the County and State aforesaid, appeared Carl Artz, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires:

ANDREALYN KNES

BY COMMISSION # FF 192005

EXPIRES February 27, 2019

Beside The Ridget Notary 27, 2019

Beside The Ridget Notary Service

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WITNESS our hands the	tis 10th day of 1200 . 2016
State of Florida County of Hills County	
ar no 31 a	Richard Myott
be the same person whose name said instrument as his free and vo	day of 170, 2016, before me, a nty and State aforesaid, appeared Richard Myott, to me personally known to is subscribed to the foregoing instrument, and acknowledged that he executed blantary act and for the uses and purposes therein expressed. d seal the same day and year last above given.
My Commission Expires:	Fromany 27,2019 Andreaffruiblic
	AND FEAL LYN KINES NY CONSISSION 6 FF 192066 EXPIRED. February 27, 2010 Societ Ten Body t Notey Series

WITNESS our hands this	10th day of 11th , 2016 .
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On this	
My Commission Expires: \{\frac{1}{2\text{Ovil(Q\L)}}\}	427,2019 Andro Folgo S
* * * * * * * * * * * * * * * * * * *	ANDREA LYN JONES COMMISSION & FF 192400 PRES: February 27, 2019 del Taru Bedget Natary Servica

WITNESS our hands this

day of SUY, 2016

State of Florido
County of HILSDOOUGH

On this 1 day of July , 2016 , before me, a

Notary Public in and for the County and State aforesaid, appeared John Gagnon, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the same day and year last above given.

My Commission Expires:

February 27, 2016

Notary Public
Notary Public
Process Research 27, 2018

EXPIRES Fabrery 27, 2018

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