

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4954142

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	III HOLDINGS 1 LLC	05/01/2018
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	NORDIC INTERACTIVE TECHNOLOGIES LLC	
<b>Street Address:</b>	8105 RASOR BLVD., SUITE 210	
<b>City:</b>	PLANO	
<b>State/Country:</b>	TEXAS	
<b>Postal Code:</b>	75024	
<b>PROPERTY NUMBERS Total: 6</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Patent Number:</b>	6345095	
<b>Patent Number:</b>	6947544	
<b>Patent Number:</b>	6909721	
<b>Patent Number:</b>	7590097	
<b>Patent Number:</b>	7545941	
<b>Patent Number:</b>	7492777	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>		
<i>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.</i>		
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<b>Email:</b>	info@longhornip.com	
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<b>Address Line 2:</b>	SUITE 210	
<b>Address Line 4:</b>	PLANO, TEXAS 75024	
<b>NAME OF SUBMITTER:</b>	CHRIS DUBUC	
<b>SIGNATURE:</b>	/chris dubuc/	
<b>DATE SIGNED:</b>	05/09/2018	
This document serves as an Oath/Declaration (37 CFR 1.63).		

**Total Attachments: 5**

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## ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, III Holdings 1, LLC, a Delaware limited liability company with an address at 251 Little Falls Drive, Wilmington, Delaware 19808 ("Assignor"), does hereby sell, assign, transfer, and convey unto Nordic Interactive Technologies LLC, a Texas limited liability company with an office at 8105 Rasor Blvd., Suite 210, Plano TX 75024 ("Assignee"), all of Assignor's right, title, and interest in and to the following (collectively, the "Assigned Patent Rights"):

(a) the patents and patent applications listed in the table below (the "Patents");

<u>Patent/ Application Number</u>	<u>Country</u>	<u>Issue Date/ Filing Date</u>	<u>Title of Patent and Inventors</u>
CNZL99807330.X (CN99807330.X)	CN	11/4/2009 (4/14/1999)	Telephone number area code preprocessor  ROBERT J. YAMARTINO
DE69941001.0 (DE69941001.0)	DE	6/17/2009 (4/14/1999)	Telephone number area code preprocessor  Robert J. Yamartino
FR1075753 (FR99917456.8)	FR	6/17/2009 (4/14/1999)	Telephone number area code preprocessor  Robert J. Yamartino
GB1075753 (GB99917456.8)	GB	6/17/2009 (4/14/1999)	Telephone number area code preprocessor  Robert J. Yamartino
6345095 (09/291213)	US	2/5/2002 (4/14/1999)	Telephone number area code preprocessor  Robert J. Yamartino
6947544 (10/090004)	US	9/20/2005 (3/5/2002)	Telephone number area code preprocessor  Robert J. Yamartino
DE60333259.5 (DE60333259.5)	DE	7/7/2010 (3/3/2003)	Telephone number area code preprocessor  Robert J. Yamartino
FR1481533 (FR03744140.9)	FR	7/7/2010 (3/3/2003)	Telephone number area code preprocessor  Robert J. Yamartino

<u>Patent/ Application Number</u>	<u>Country</u>	<u>Issue Date/ Filing Date</u>	<u>Title of Patent and Inventors</u>
GB1481533 (GB03744140.9)	GB	7/7/2010 (3/3/2003)	Telephone number area code preprocessor  Robert J. Yamartino
6909721 (10/284135)	US	6/21/2005 (10/31/2002)	Device Detection And Service Discovery System And Method For A Mobile Ad Hoc Communications Network  Jan-Erik Ekberg; Pekka Lahtinen; Jaakko Lipasti
7590097 (10/662407)	US	9/15/2009 (9/16/2003)	Device Detection And Service Discovery System And Method For A Mobile Ad Hoc Communications Network  Jan-Erik Ekberg; Pekka Lahtinen; Jaakko Lipasti
CNZL200380102375.9 (CN200380102375.9)	CN	10/14/2009 (10/30/2003)	Device Detection And Service Discovery System And Method For A Mobile Ad Hoc Communications Network  Jan-Erik Ekberg; Pekka Lahtinen; Jaakko Lipasti
7545941 (10/784215)	US	6/9/2009 (2/24/2004)	Method Of Initializing And Using A Security Association For Middleware Based On Physical Proximity  Sampo Sovio; Philip Ginzboorg; Jan-Erik Ekberg
DE602005001001.7 (DE602005001001.7)	DE	5/2/2007 (2/21/2005)	Methods, Apparatuses And Program Products For Initializing A Security Association Based On Physical Proximity In A Wireless Ad-Hoc Network  Sampo Sovio; Philip Ginzboorg; Jan-Erik Ekberg

<u>Patent/ Application Number</u>	<u>Country</u>	<u>Issue Date/ Filing Date</u>	<u>Title of Patent and Inventors</u>
GB1569411 (GB05003698.7)	GB	5/2/2007 (2/21/2005)	Methods, Apparatuses And Program Products For Initializing A Security Association Based On Physical Proximity In A Wireless Ad-Hoc Network  Sampo Sovio; Philip Ginzboorg; Jan-Erik Ekberg
7492777 (11/102761)	US	2/17/2009 (4/11/2005)	Device Detection And Service Discovery System And Method For A Mobile Ad Hoc Communications Network  Jan-Erik Ekberg; Pekka Lahtinen; Jaakko Lipasti

(b) any future reissues, reexaminations, extensions, continuations, continuing prosecution application, requests for continuing examinations, divisions, and registrations of any of the Patents;

(c) rights to apply in any or all countries of the world for future patents, certificates of invention, utility models, industrial design protections, design patent protections, or other future governmental grants or issuances of any type related to the Patents; and

(d) causes of action and enforcement rights of any kind under, or on account of, any of the Patents and/or any of the items described in either of the foregoing categories (b) or (c), including, without limitation, all causes of action, enforcement rights and all other rights to seek and obtain any other remedies of any kind for past, current and future infringement.

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all future patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Assigned Patent Rights in the name of Assignee, as the assignee to the entire interest therein. This Assignment of Patent Rights will inure for the benefit of any permitted successors or assigns of Assignee.

Assignor will, at the reasonable request of Assignee, take all reasonable steps necessary and proper, to confirm the assignment to Assignee of the Assigned Patent Rights pursuant to this Assignment of Patent Rights, including without limitation, the execution, acknowledgment, and recordation of specific assignments, oaths, declarations, and other documents on a country-by-country basis, to assist Assignee in obtaining and perfecting the Assigned Patent Rights.

IN WITNESS WHEREOF this Assignment of Patent Rights is executed on 1<sup>st</sup> MAY, 2018.

**ASSIGNOR:**

**III Holdings 1, LLC**

By: [Signature]  
Name: GAVIN DENN  
Title: GENERAL COUNSEL

STATE OF IRLAND )  
COUNTY OF DUBLIN )ss.

On 1<sup>st</sup> MAY 2018, before me, DECLAN C HAYES, Notary Public in and for said State, personally appeared GAVIN DENN, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature [Signature] (Seal)

**ASSIGNEE**

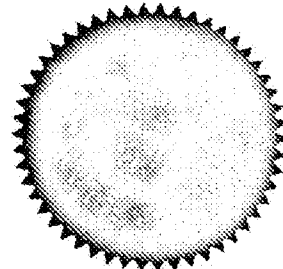
**Nordic Interactive Technologies LLC**

By: [Signature]  
Name: CHRISTIAN DUBUC  
Title: MANAGER

STATE OF TEXAS )  
COUNTY OF COLLIN )ss.

On May 3, 2018, before me, Michael Lee, Notary Public in and for said State, personally appeared Christian Dubuc, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Declan C. Hayes  
Notary Public  
Commissioned for Life  
Arthur Cox Building  
10 Earlsfort Terrace  
Dublin 2, Ireland



WITNESS my hand and official seal.

Signature 