503510044 10/05/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAIME ELLIOT NAHMAN	06/22/2015
STEFAN MARTI	06/22/2015
DAVIDE DI CENSO	06/22/2015
MIRJANA SPASOJEVIC	07/22/2015

RECEIVING PARTY DATA

Name:	HARMAN INTERNATIONAL INDUSTRIES, INC.
Street Address:	400 ATLANTIC STREET
City:	STAMFORD
State/Country:	CONNECTICUT
Postal Code:	06901

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14747444

CORRESPONDENCE DATA

Fax Number: (408)715-1201

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: (408) 715-1213

Email: Kcruz@artegislaw.com, ALGdocketing@artegislaw.com

Correspondent Name: ARTEGIS LAW GROUP, LLP - HARMAN 7710 CHERRY PARK DRIVE SUITE T #104 Address Line 1:

Address Line 4: HOUSTON, TEXAS 77095

ATTORNEY DOCKET NUMBER:	HRMN/0141US
NAME OF SUBMITTER:	JOHN C. CAREY
SIGNATURE:	/John C. Carey/
DATE SIGNED:	10/05/2015

Total Attachments: 4

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ASSIGNMENT FOR APPLICATION FOR PATENT WITH DECLARATION STATEMENT

WHEREAS:

Names and Addresses of Inventors:

1)	Jaime Elliot NAHMAN	2)	Stefan MARTI
	443 Alcatraz Ave.		22 Starview Drive
	Oakland, CA 94609		Oakland, CA 94618
3)	Davide DI CENSO	4)	Mirjana SPASOJEVIC
	354 Orange St, Apt 106	,	2559 Park Blvd. Apt. M201
	Oakland, CA 94610		Palo Alto, CA 94306

(hereinafter referred to as Assignors), have invented a certain invention entitled:

enclosed herewith or for which application for Letters Patent in the United States was filed on

TECHNIQUES FOR DYNAMICALLY CHANGING TACTILE SURFACES OF A HAPTIC CONTROLLER TO CONVEY INTERACTIVE SYSTEM INFORMATION

·	under Serial No.	and	
WHEREAS, Harma	n International Industries, I	Inc, a corporation having a	place of business at 400
Atlantic Street, Stamford, C			
entire right, title and interes	it in and to said application	on (hereinafter referred to	as Application), and the
invention disclosed therein			
Invention, heretofore conce	eived, made or discovere	d by said Assignors, an	d in and to any and all
patents, inventor's certificat			
granted in any and all count			· ·

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignors to have been received in full from said Assignee:

- 1. Said Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a conventional, division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.
- 2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, conventional, divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting

applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefore and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

- The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.
- Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
- In the event that the filing date and/or Application No. of said Invention are not entered above at the time Assignors execute this document, and if such information is deemed necessary, Assignors hereby authorize and request the attorney/agent(s) of Artegis Law Group, LLP, to insert above the filing date and/or Application No. of said application.

6.	This	declaration is directed to the attached application, or (if following box is checked):
	[]	United States application or PCT international application number
		filed on
Asa	below na	arned inventor, I hereby declare that:

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

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application; and

I acknowledge that any willful false statement made in this declaration is punishable under section 1001 of title 18 by fine or imprisonment of not more than 5 years, or both.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

1)	22 Jun 2005 (DATE)	L. W.C.	
91	Jm 22, 2015, DATE)	Jaime Elliot NAHMAN えんかん イルイト	
L)	77 1 2 m	Stefan MARTI	(incor)
3)	<u> 44,800a (QC),</u> (DATE)	Davide DI CENSO	****
4)	(DATE)	Mirjana SPASOJEVIC	wi

ASSIGNMENT FOR APPLICATION FOR PATENT WITH DECLARATION STATEMENT

1	W	Н	F	R	F	Δ	9	

Names and Addresses of Inventors:

1)	Jaime Elliot NAHMAN	2)	Stefan MARTI
	443 Alcatraz Ave.	ŕ	22 Starview Drive
-	Oakland, CA 94609		Oakland, CA 94618
3)	Davide DI CENSO	4)	Mirjana SPASOJEVIC
	354 Orange St, Apt 106	ĺ	2559 Park Blvd. Apt. M201
	Oakland, CA 94610		Palo Alto, CA 94306

(hereinafter referred to as Assignors), have invented a certain invention entitled:

enclosed herewith or for which application for Letters Patent in the United States was filed on

TECHNIQUES FOR DYNAMICALLY CHANGING TACTILE SURFACES OF A HAPTIC CONTROLLER TO CONVEY INTERACTIVE SYSTEM INFORMATION

No.	under Serial No.	; and	
WHEREAS, Harma	n International Industries,	Inc, a corporation having a	place of business at 400
Atlantic Street, Stamford, C			
entire right, title and interes	st in and to said applicati	on (hereinafter referred to	as Application), and the
invention disclosed therein			
Invention, heretofore conce			
patents, inventor's certificat			
granted in any and all count			,

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignors to have been received in full from said Assignee:

- 1. Said Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a conventional, division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.
- 2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, conventional, divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting

applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefore and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

- 3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.
- 4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
- 5. In the event that the filing date and/or Application No. of said Invention are not entered above at the time Assignors execute this document, and if such information is deemed necessary, Assignors hereby authorize and request the attorney/agent(s) of **Artegis Law Group, LLP**, to insert above the filing date and/or Application No. of said application.

	6.	This declaration is directed to the attached application, or (if following box is checked):
		[] United States application or PCT international application number filed on
	As a be	slow named inventor, I hereby declare that:
		The above-identified application was made or authorized to be made by me;
	in the a	I believe that I am the original inventor or an original joint inventor of a claimed invention pplication; and
	under s	I acknowledge that any willful false statement made in this declaration is punishable ection 1001 of title 18 by fine or imprisonment of not more than 5 years, or both.
said As		NESS WHEREOF, the said Assignors have executed and delivered this instrument to on the dates indicated below.
	1)	(DATE)

Stefan MARTI

Davide DI & ENSO

Mirjana SPASOJEVIC

(DATE)

7/32/15 (DATE)

2)

3)

4)

RECORDED: 10/05/2015