

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5006446

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
NISSHA PRINTING CO., LTD	01/25/2012
RECEIVING PARTY DATA	
Name:	HIWAVE TECHNOLOGIES (UK) LIMITED
Street Address:	1010 CAMBOURNE BUSINESS PARK
Internal Address:	REGUS HOUSE
City:	CAMBOURNE, CAMBRIDGESHIRE
State/Country:	UNITED KINGDOM
Postal Code:	CB23 6DP
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15612778
CORRESPONDENCE DATA	
Fax Number:	(877)769-7945
<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>	
Phone:	(650) 839-5035
Email:	lweber@fr.com,apsi@fr.com
Correspondent Name:	ELI Z. EPPERSON
Address Line 1:	FISH & RICHARDSON P.C.
Address Line 2:	P.O.BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	46120-7809003
NAME OF SUBMITTER:	LAUREN WEBER
SIGNATURE:	/Lauren Weber/
DATE SIGNED:	06/14/2018
Total Attachments: 7	
source=NISSHA TO HIWAVE#page1.tif	
source=NISSHA TO HIWAVE#page2.tif	
source=NISSHA TO HIWAVE#page3.tif	
source=NISSHA TO HIWAVE#page4.tif	

source=NISSHA TO HIWAVE#page5.tif

source=NISSHA TO HIWAVE#page6.tif

source=NISSHA TO HIWAVE#page7.tif

DATED ²⁵~~17~~ January 2012

HIWAVE TECHNOLOGIES (UK) (1)
LIMITED

and

NISSHA PRINTING CO., LTD (2)

DEED

THIS DEED is made on ²⁵ January 2012

BETWEEN:

- (1) **HIWAVE TECHNOLOGIES (UK) LIMITED** incorporated and registered in England and Wales with company number 03135528, whose registered office is at Regus House, 1010 Cambourne Business Park, Cambourne, Cambridge, CB23 6DP, United Kingdom ("HiWave");
- (2) **NISSHA PRINTING CO., LTD** incorporated and registered in Japan, whose registered office is at 3 Mibu Hanai-cho, Nakagyo-ku, Kyoto, 604-8551, Japan ("Nissha");

WHEREAS:

- (A) ~~_____~~
~~_____~~
- (B) ~~_____~~
~~_____~~
- (C) Nissha has agreed to assign the Assigned Patents back to HiWave ~~_____~~
~~_____~~
~~_____~~
- (D) ~~The parties have agreed to negotiate and enter into the Collaboration and Supply~~
~~_____~~

IT IS AGREED:

1 Interpretation

The following definitions and rules of interpretation apply in this deed.

1.1 Definitions:

"Assigned Patents" means:

- (a) UK patent application GB0814506.2 entitled "Touch Sensitive Device" (Haptic textures); and

(b) UK patent application GB0818117.4 entitled "Touch Sensitive Device" (Multi-region haptics),

together with, as at the Commencement Date, any patents granted pursuant to the applications referred to in paragraphs (a) and (b) above and all granted patents and applications for patents anywhere in the world claiming common priority with or from the applications referred to in paragraphs (a) and (b) above and/or granted patents pursuant to such applications, including international patent applications PCT/JP2009/0643365 and PCT/JP2009/064366 and the national stage patent applications relating thereto set out in Schedule 1;

[REDACTED]

Pages 3 & 4 are redacted in entirety

1.9

[REDACTED]

2

[REDACTED]

3

Assigned Patents

3.1

Assignment

Nissha hereby assigns to HiWave, absolutely with full title guarantee, all its right, title and interest in and to the Assigned Patents, including:

3.1.1 in respect of any and each application in the Assigned Patents:

- (i) the right to claim priority from and to prosecute and obtain grant of patents;
- (ii) the right to file divisional applications based thereon and to prosecute and obtain grant of patent on each and any such divisional application; and
- (iii) all rights to any continuations, continuations in part, divisions, extensions, amendments, conversions, reissues, re-examinations, renewals or restorations;

3.1.2 the right to extend to or register in or in respect of any country or territory in the world each and any of the Assigned Patents, and each and any of the applications comprised in the Assigned Patents or filed as aforesaid, and to extend to or register in, or in respect of, any country or territory in the world any patent or like protection granted on any of such applications.

3.1.3 the absolute entitlement to any patents granted pursuant to any of the applications comprised in the Assigned Patents or filed as aforesaid; and

3.1.4 the right to bring, make, oppose, defend, appeal proceedings, claims or actions and obtain relief (and to retain any damages or account of profits recovered, including damages suffered or profits made before the date of this deed) in respect of any infringement, or any other cause of action arising from ownership, of any of the Assigned Patents or any patents granted on any of the applications in the Assigned Patents or filed as aforesaid, whether occurring before on or after the date of this deed.

3.2 [REDACTED]

3.2.1 [REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

3.2.2 [REDACTED]

(i) [REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

(ii) [REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

Pages 7 to 19
have been redacted

Schedule 1

Assigned Patents

<u>Country</u>	<u>Application Number</u>	<u>Title</u>
<u>Relating PCT/JP2009/064365: Multi-Region Haptics:</u>		
GB	0818117.4	TOUCH SENSITIVE DEVICE
CN	200980116622.8	TOUCH SENSITIVE DEVICE
EP	09817589.6	TOUCH SENSITIVE DEVICE
JP	2011-517323	TOUCH SENSITIVE DEVICE
KR	10-2010-7024486	TOUCH SENSITIVE DEVICE
TW	098126548	TOUCH SENSITIVE DEVICE
US	12/921,935	TOUCH SENSITIVE DEVICE
WO	PCT/JP2009/064365	TOUCH SENSITIVE DEVICE

WO including, without limitation, equivalent rights in Brazil, Canada, Europe, Hong Kong, India, Mexico, Russia and ALL other PCT contracting states.

Relating PCT/JP2009/064366: Haptic Textures:

GB	0814506.2	TOUCH SENSITIVE DEVICE
CN	200980110282.8	TOUCH SENSITIVE DEVICE
EP	09805103.0	TOUCH SENSITIVE DEVICE
JP	2011-517324	TOUCH SENSITIVE DEVICE
KR	10-2010-7023344	TOUCH SENSITIVE DEVICE
TW	098126544	TOUCH SENSITIVE DEVICE
US	12/921,977	TOUCH SENSITIVE DEVICE
WO	PCT/JP2009/064366	TOUCH SENSITIVE DEVICE

WO including, without limitation, equivalent rights in Brazil, Canada, Europe, Hong Kong, India, Mexico, Russia and ALL other PCT contracting states.

Pages 21 & 22
have been redacted
in their entirety

Signed as a deed by HIWAVE)
TECHNOLOGIES (UK) LIMITED acting by)
a director in the presence of:)


.....
Director's signature

JAMES LEWIS
.....

Director's name

17th JAN 2012
.....

Date of director's signature

Witness' signature


.....

Witness' name

ANDREW C. RYCRRAFT
.....

Witness' address

ST. MARY'S HOUSE, HIGH ST
.....

CHARLTON - ON - OTMOOR
.....

OX5 2UQ
.....

Witness' occupation

ANGELICAN PRIEST
.....

Signed as a deed by NISSHA PRINTING)
CO., LTD acting by a director in the)
presence of:)


.....

Director's signature

TAKAO HASHIMOTO
.....

Director's name

18. Jan 2012
.....

Date of director's signature

Witness' signature

S. Miyashita
.....

Witness' name

SHUNJI MIYASHITA
.....

Witness' address

2 Mibu Hanai-cho, Nakagyo-ku,
Kyoto, bashi-8th, Japan
.....

Witness' occupation

Department Manager
Corporate General Affairs