PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JEAN-OLIVIER GERPHAGNON	12/06/2012
FRANCOISE MILLE-REY	12/06/2012
CORINE MARCHAND	12/06/2012

RECEIVING PARTY DATA

Name:	BULL SAS	
Street Address: RUE JEAN JAURES		
City: LES CLAYES SOUS BOIS		
State/Country:	State/Country: FRANCE	
Postal Code: F-78340		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14356874

CORRESPONDENCE DATA

Fax Number: (949)760-9502

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: 949-760-0404

Email: deborah.laguardia@knobbe.com

KNOBBE, MARTENS, OLSON & BEAR LLP **Correspondent Name:**

Address Line 1: 2040 MAIN STREET

Address Line 2: 14TH FLOOR

Address Line 4: **IRVINE, CALIFORNIA 92614**

ATTORNEY DOCKET NUMBER:	SANREL20.022APC
NAME OF SUBMITTER:	JOHN M. CARSON
SIGNATURE: /John M. Carson/	
DATE SIGNED:	09/30/2014

Total Attachments: 2

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PATENT REEL: 033857 FRAME: 0389 502999783

ASSIGNMENT

WHEREAS, I/WE

- (1) Jean-Olivier GERPHAGNON, a French citizen, residing at: 20 avenue du Grand Champ, F-38180 SEYSSINS, France
- (2) Françoise MILLE-REY, a French citizen, residing at: 26 impasse des Charmettes, Lieu-dit "La Manche", F-38340 SAINT JEAN DE MOIRANS, France
- (3) Corine MARCHAND, a French citizen, residing at: 5 avenue Félix Viallet, F-38000 GRENOBLE.

(3	France	IVIARCHAND, a Fiction cutzen, residing at. 5 avenue Fenx Vianci, 1-38000 GRENOBEL,
hereinafter referred to as Assignor (collectively if more than one inventor is listed above), have invented certain new and useful improvements in		
of whi	ch:	
(a)	θ	was executed on even date herewith;
(b)	θ	was filed on as θ Application No or θ Express Mail No., as Application No. not yet known and was amended on (if applicable); or
(c)	•	was described and claimed in PCT International Application No. PCT/FR2012/052342 filed on October 15, 2012 and as amended under PCT Article 19 on (if any) and/or under PCT Article 34 on (if any).
	ES SOUS t in and	WHEREAS, <u>BULL SAS</u> , with its principal place of business at <u>Rue Jean Jaurès</u> , <u>F-78340 LES BOIS</u> , <u>France</u> , (hereinafter referred to as Assignee) desires to acquire the entire right, title, and to the said improvements with respect to the United States of America, its territories and
these pand as in, to division grante Conversion American conversion of the conversio	r acknowled presents do signs, the and unde ons, renew d thereon ntions; an ca to issue	THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is edged, Assignor hereby acknowledges that it has sold, assigned, transferred and set over, and by set hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives entire right, title, and interest in the United States of America, and its territories and possessions r said improvements, and any Patent Applications in the United States of America and all als and continuations thereof, and all Patents of the United States of America which may be and all reissues and extensions thereof, and all rights of priority under International d Assignor hereby authorizes and requests the Commissioner of Patents of the United States of all Patents for said improvements to Assignee, its successors, legal representatives and assigns, the the terms of this instrument.
procee	epresentateding, sign and genera	SSIGNOR HEREBY covenants and agrees that it will communicate to Assignee, its successors, ives and assigns, any facts known to it respecting said improvements, and testify in any legal all lawful papers, execute all divisional, continuing and reissue applications, make all rightful ally do everything possible to aid Assignee, its successors, legal representatives and assigns, to ce proper patent protection for said improvements in the United States of America.
signati		STIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed its
This_	6 day	of December, 2012 Signature of first inventor (Jean-Olivier GERPHAGNON)
Signat	ure of Wit	ness:
Printe	d Name of	Witness: GiloT

PATENT REEL: 033857 FRAME: 0390

This 6 day of December, 2012	- Heer
	Signature of second inventor (Françoise MILLE-REY)
Signature of Witness:	
Printed Name of Witness: CHEINET	
11.	
This 6 day of <u>December</u> , 2012	MARHAND.
	Signature of first inventor (Corine MARCHAND)
Signature of Witness:	
Printed Name of Witness: Grefore Pic	HON

2329566 012606

> PATENT REEL: 033857 FRAME: 0391

RECORDED: 09/30/2014