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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Christine Guillemot	11/20/2012
Joaquin Zepeda	11/21/2012
Ewa Kijak	11/20/2012

RECEIVING PARTY DATA

Name:	Inria Institut National de Recherche en Informatique et en Automatique	
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State/Country:	FRANCE	
Postal Code:	78150	

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13643248

CORRESPONDENCE DATA

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PATENT

REEL: 030339 FRAME: 0753

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ATTORNEY DOCKET NUMBER:	733.1005
NAME OF SUBMITTER:	William C. Gehris, Reg. No. 38,156
Signature:	/williamcgehris/
Date:	05/02/2013
Total Attachments: 2 source=Assignment14Dec12#page1.tif source=Assignment14Dec12#page2.tif	

PATENT REEL: 030339 FRAME: 0754

Docket No.: 733.1005

ASSIGNMENT

WHEREAS, I (We), Christine GUILLEMOT, residing at, 2 allee Francoise Dolto, F-35135
Chantepie, France; Joaquin ZEPEDA, residing at 42 rue Louis Hemon, F-35200 Rennes
France, and Ewa KIJAK, residing at Les Valles F-35410, Saint Aubin Du Cormier, France;
ASSIGNOR(S), have invented certain new and useful improvements in COMPUTER TOOL
WITH SPARSE REPRESENTATION an application for a Patent of the United States for which:

	I (we) am (are) about to execute;	
	was executed on	(date(s));
X	is identified by Davidson, Davidson & Kappel, LLC, Docket No. 733.1005;	- , , , , , ,
<u>X</u>	was filed on April 26, 2011 as International Application Serial No. PCT/FR2	2011/050947:
<u>X</u>	I (we) hereby authorize and request our attorney, Davidson, Davidson & Kapp	el, LLC of 485
	Seventh Avenue, 14th Floor, New York, New York 10018 to insert here in	parentheses
		the filing date
	and application number of said application when known; and	•

WHEREAS, Inria Institut National de Recherche en Informatique et en Automatique. Domaine de Voluceau Rocquencourt, 78150 Le Chesnay, France; and Universite de Rennes 1, 2 rue du Thabor CS 46510, 35065 Rennes Cedex, France; ASSIGNEE (s), is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me (us) in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I (we), the said ASSIGNOR(S), have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and

I (WE) HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument; and

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I (WE) HEREBY covenant and agree that I (we) have full right to convey the entire interest herein assigned, and that I (we) have not executed, and will not execute, any agreement in conflict herewith; and

I (WE) HEREBY further covenant and agree that I (we) will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, I (we) hereunto set my (our) hand(s) and seal(s) the day and year set opposite my (our) signature(s).

Dated: 80/8/1/2012

Christine OUILLEMOT

Dated: 9 1/11/2012

Joaquin ZEPEDA

Dated: 20/11/2012

THE KINDS