# 502654411 01/28/2014

### PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE: ASSIGNMENT						
CONVEYING PARTY	'DATA					
		Name	Executio	n Date		
RECURSION SOFT	WARE, INC.		06/23/2010			
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Application Number: 1416		14165293	165293			
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ATTORNEY DOCKET NUMBER: 6800-0059

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Signature: /Graciela G. Cowger/

Date: 01/28/2014

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# Total Attachments: 5

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> PATENT REEL: 032061 FRAME: 0571

#### ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, Recursion Software, Inc., a Texas corporation, with an office at 2591 North Dallas Parkway, Suite 200, Frisco, TX 75034-8563 ("Assignor"), does hereby sell, assign, transfer, and convey unto Osocad Remote Limited Liability Company, a Delaware limited liability company, having an address at 2711 Centerville Rd, Suite 400, Attn: Dept. 281, Wilmington, DE 19808 ("Assignee"), or its designees, all right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, the "Patent Rights"):

- (a) the provisional patent applications, patent applications and patents listed in the table below (the "*Patents*");
- (b) all patents and patent applications (i) to which any of the Patents directly or indirectly claims priority, (ii) for which any of the Patents directly or indirectly forms a basis for priority, and/or (iii) that were co-owned applications that incorporate by reference, or are incorporated by reference into, the Patents;
- (c) all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, registrations of any item in any of the foregoing categories (a) and (b);
- (d) all foreign patents, patent applications, and counterparts relating to any item in any of the foregoing categories (a) through (c), including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances;
- (e) all items in any of the foregoing in categories (b) through (d), whether or not expressly listed as Patents below and whether or not claims in any of the foregoing have been rejected, withdrawn, cancelled, or the like;
- (f) all inventions, invention disclosures, and discoveries described in any item in any of the foregoing categories (a) through (e) and all other patent rights arising out of such inventions, invention disclosures, and discoveries;
- (g) all rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type related to any item in any of the foregoing categories (a) through (f), including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding;
- (h) all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of, any of the Patents and/or any item in any of the foregoing categories (b) through (g), including, without limitation, all causes of action and other enforcement rights for

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- (i) damages,
- (ii) injunctive relief, and
- (iii) any other remedies of any kind

for past, current, and future infringement; and

(i) all rights to collect royalties and other payments under or on account of any of the Patents and/or any item in any of the foregoing categories (b) through (h).

Patent or Application No.	Country	Filing Date	<u>Title of Patent and First</u> Named Inventor
12/629,923	US	12/3/2009	System and method for
			applications on mobile
			communications devices
			Robert R. Hauser
12/629,926	US	12/3/2009	System and method for
			migrating agents between
			mobile devices
		41.00	
			Robert W. Peterson
12/629,927	US	12/3/2009	Method, apparatus and
			computer program to perform
			location specific information
			retrieval using a gesture-
			controlled handheld mobile
			device
4 - 4			
10/500 000	1		John Patoskie
12/629,929	US	12/3/2009	System and method for
			providing a community of
			mobile devices
	, .	ā	Robert W. Peterson
12/629,931	US	12/3/2009	System and method for
,			operating a network of sensors
			Thomas T. Wheeler
12/629,933	US	12/3/2009	System and method for
			resolving vulnerabilities in a
			computer network
			Qin Ye
12/629,934	US	12/3/2009	System and method for
			loading application classes

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Patent or Application No.	Country	Filing Date	<u>Title of Patent and First</u> <u>Named Inventor</u>
12/522.025		10/0/0000	Thomas T. Wheeler
12/629,935	US	12/3/2009	System and method for
			requesting resources into a
	-		virtual machine using
			connection information
			Robert R. Hauser
12/629,937	US	12/3/2009	System and method for
			approving transactions
			Robert W. Peterson
12/629,938	US	12/3/2009	Method, apparatus and
			computer program to perform
	***		dynamic selection of
	***************************************		serialization processing
			schemes
ş			Robert W. Peterson
12/629,939	US	12/3/2009	System, method and computer
			readable medium for
			communication of encoded
			messages
·			Robert W. Peterson
12/629,940	US	12/3/2009	System and method for
,			loading resources into a virtual
			machine
			Robert R. Hauser
12/629,942	US	12/3/2009	System and method for
,			controlling an emergency
			event in a region of interest
			Deren G. Ebdon
12/629,945	US	12/3/2009	System and method for agent
			networks
			Morte Corond
12/620 049	TIC	12/2/2000	Mark Gerard
12/629,948	US	12/3/2009	System and method for
			validating a location of an untrusted device
			unitusied device

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PATENT

Mark Gerard

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Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

Assignor will, at the reasonable request of Assignee and without demanding any further consideration therefore, do all things necessary, proper, or advisable, 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, perfecting, sustaining, and/or enforcing the Patent Rights. Such assistance will include providing, and obtaining from the respective inventors, prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, powers of attorney, specifications, declarations or other papers, and other assistance reasonably necessary for filing patent applications, complying with any duty of disclosure, and conducting prosecution, reexamination, reissue, interference or other priority proceedings, opposition proceedings, cancellation proceedings, public use proceedings, infringement or other court actions and the like with respect to the Patent Rights.

The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF this Assignment of Patent Rights is exe on	cuted a	t Roch	ester N.Y.
ASSIGNOR:			
Recursion Software, Inc.		:	$\{x_{i,j} = \frac{t_{i,j}}{t_{i,j}} = x_{i,j} = x_{i,j}$
By: Matron			
Name: Paul A. Wipari			
Title: (Signature MUST be attested)			

# ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. § 1746

The undersigned witnessed the signature of Paul A Lipar to the above Assignment of Patent Rights on behalf of Recursion Software, Inc. and makes the following statements:

Attestation block if called upon to do so.
2. Paul A Lipari is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on June 23, 20/10 to execute the above Assignment of Patent Rights on behalf of Recursion Software, Inc.
3. Paul A, Ligar subscribed to the above Assignment of Patent Rights on behalf of Recursion Software, Inc.
I declare under penalty of perjury under the laws of the United States of America that the statements made in the three (3) numbered paragraphs immediately above are true and correct.
EXECUTED on June 23, 20/0 (date)
Print Name: Jeresa Lipan;