502772163 04/17/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
EPICREALM LICENSING, LP	09/25/2007

RECEIVING PARTY DATA

Name:	PARALLEL NETWORKS LLC	
Street Address:	1700 PACIFIC AVENUE	
Internal Address:	SUITE 2320	
City:	DALLAS	
State/Country:	TEXAS	
Postal Code:	75201	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14255220

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NAME OF SUBMITTER:	JUDY BAGGETT
SIGNATURE:	/judy baggett/
DATE SIGNED:	04/17/2014

Total Attachments: 3

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PATENT 502772163 REEL: 032699 FRAME: 0643

PATENT ASSIGNMENT

WHEREAS, EPICREALM LICENSING, LP (hereafter "Assignor"), a Delaware limited partnership, having an address of 1700 Pacific Avenue, Suite 2320, Dallas, Texas 75201, is the owner of the patents and patent applications set forth on Exhibit A hereto and the inventions described and claimed therein (hereafter the "Patent Property"); and

WHEREAS, PARALLEL NETWORKS, LLC (hereafter "Assignee"), a Texas limited liability company, having an address of 1700 Pacific Avenue, Suite 2320, Dallas, Texas 75201, did acquire all right, title and interest in and to the Patent Property as the result of an Asset Purchase and Intellectual Property Assignment agreement effective August 10, 2007.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign, transfer and set over munc pro tunc to Assignee, all its right, title and interest in and to the Patent Property, as well as all provisionals, continuations, divisions, and continuations-in-part of said Patent Property, and all reissues and extensions thereof, the same to be held and enjoyed by Assignee for its own use and benefit, and for the use and benefit of its successors, assigns, or legal representatives, to the end of the term or terms for which such Patent Property may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made.

Assignor also assigns to Assignee, all right, title and interest in and to the inventions disclosed in said Patent Property throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said Patent Property in its own name throughout the world, including all rights to publish cautionary notices DAL01:977014.1

PATENT REEL: 032699 FRAME: 0644 reserving ownership of said inventions and all rights to register said Patent Property in appropriate registries; and Assignor further agrees to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

Assignor also assigns unto Assignee all claims for damages by reason of infringement prior to the assignment date of the Patent Property throughout the world, with the right to sue for and collect the same for its own use and benefit, and for the use and benefit of its

successors, assigns and other legal representatives.

Assignor, at the expense of Assignee, will testify in any legal proceedings, sign all lawful papers, execute all provisional, divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said Patent Property in all countries.

IN WITNESS WHEREOF, Assignor and its duly authorized representative has caused this Patent Assignment to be executed on the date and in the capacity shown below.

EPICREALM LICENSING, LP

By:

EPICREALM LICENSING, LLC,

A Delaware Limited Liability/Company

Its:

General Partner

By:

DAL01:977014.1

EXHIBIT A

U.S. Patents

Patent No.	Issue Date	<u>Title</u>
6,446,111	03 Sept 2002	Method and Apparatus for Client-Server Communication Using a Limited Capability Client Over a Low Speed Communications Link.
7,035,911	25 Apr 2006	Method and System for Community Data Caching. (formerly USSN 09/759,392)
7,113,935	26 Sep 2006	Method and System for Adaptive Prefetching. (formerly USSN 09/731,365)
7,188,145	06 Mar 2007	Method and System for Dynamic Distributed Data Caching. (formerly USSN09/759,406)
•		U.S. Patent Applications
Serial No.	Filing Date	Title
09/590,760	08 June 2000	Method and Apparatus for Content Synchronization.
09/592,486	08 June 2000	Method and Apparatus for Dynamic Data Flow Control.
09/640,478	06 Aug 2000	Method and System for Uniform Resource Locator Transformation.

DAL01:977014.1

PATENT REEL: 032699 FRAME: 0646

RECORDED: 04/17/2014