PATENT ASSIGNMENT COVER SHEET

EPAS ID: PAT5335013

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
James J. Vesterman	10/19/2016
Gary Kincade	10/19/2016
David Van Camp	10/19/2016
Peter J. Trate	10/19/2016

RECEIVING PARTY DATA

Name:	RAPTOR TECHNOLOGIES LLC
Street Address:	631 W. 22ND STREET
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77008

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16208032

CORRESPONDENCE DATA

Fax Number: (877)769-7945

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:
 (512) 226-8137

 Email:
 apsi@fr.com

Correspondent Name: SCOTT TOBIAS

Address Line 1: FISH & RICHARDS

Address Line 1: FISH & RICHARDSON P.C. Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER: 41023-0002002

NAME OF SUBMITTER: NANCY GRANT

SIGNATURE: /Nancy Grant/

DATE SIGNED: 01/21/2019

Total Attachments: 6

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PATENT 505288238 REEL: 048076 FRAME: 0001

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PATENT REEL: 048076 FRAME: 0002

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, <u>JAMES J. VESTERMAN</u>, <u>GARY KINCADE</u>, <u>DAVID VAN CAMP</u>, and <u>PETER J. TRATE</u>, each individually assign to <u>RAPTOR TECHNOLOGIES LLC</u>, a limited liability company formed under the laws of <u>Delaware</u> and having a principal place of business at 631 W. 22nd Street, Houston, Texas 77008, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the subject matter (the "Subject Matter") of a patent application that names us as inventors, is titled "<u>NETWORK BASED REUNIFICATION MANAGEMENT USING PORTABLE DEVICES</u>," and was filed in the United States Patent and Trademark Office on <u>October 20, 2016</u>, as application <u>15/298,948</u> (the "Application"). We authorize the insertion of the filing date and application number above.

This Assignment assigns (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and

Assignment Page 1 of 6

declarations, statements, testimony, assignments, powers of attorney, applications, and documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

James J. Vesterman

STATE OF TEXAS

SCOUNTY OF

Before me.

On this day personally appeared JAMES J.

VESTERMAN, known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he

Given under my hand and seal of office this ______ day of _____

executed the same for the purposes and consideration therein expressed.

San Troit	DATE: 19/19/16
Gary Kincade	
STATE OF TEXAS § COUNTY OF HALLS §	LAURI JOAN YAGER WRAY My Commission Expires November 26, 2017
Before me. KINCADE, known to me (br) proved to me	on this day personally appeared <u>GARY</u> on the basis of satisfactory evidence) to be the person
	instrument and acknowledged to me that he executed
the same for the purposes and consideration	therein expressed.
Given under my hand and seal of office thi	s_/day of
	1960-

<u> </u>	DATE:	10/19/2016
David Van Camp		
STATE OF TEXAS § COUNTY OF Harris §		LAURI JOAN YAGER WRAY My Commission Expires November 26, 2017
Before me And Andrews to me or proved to me or		s day personally appeared <u>DAVID VAN</u>
		and acknowledged to me that he executed
the same for the purposes and considerat	ion therein exp	ressed.
Given under my hand and seal of office	this <u>19</u> H	day of <i>QL</i> 2016,
		male D
	Motory Pu	ph/s yigndufre

1/hTrok	DATE: 10/19/16
Peter J. Trate	
STATE OF TEXAS \$ COUNTY OF HACK \$	LAURI JOAN YAGER WRAY
COUNTY OF Harris	My Commission Expires November 26, 2017
No.	on this day personally appeared <u>PETER J.</u> con the basis of satisfactory evidence) to be the person ing instrument and acknowledged to me that he executed
the same for the purposes and consider	•
the same for the purposes and consider	
Given under my hand and seal of offic	e this day of
	Wotary Public & Signature

The Assignee hereby acknowledges and accepts the foregoing a	ssignment.		
Assignee: RAPTOR TECHNOLOGIES LLC			
Signature: 1/2 V3	Date:	10/19/14	
Name: <u>James J. Vesterne</u>			
Title:		***************************************	

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Assignment Page 6 of 6

PATENT REEL: 048076 FRAME: 0008