

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6520501

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
GREGORY RALEIGH	04/08/2010
ROB RIGHTMYER	04/07/2010
VLADISLAV KUDELIN	04/08/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HEADWATER PARTNERS I LLC
<b>Street Address:</b>	1011 PRUITT PLACE
<b>City:</b>	TYLER
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	75703
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17106648
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>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.</i>	
<b>Phone:</b>	9032016211
<b>Email:</b>	patent@headwaterllc.com
<b>Correspondent Name:</b>	JENNIFER SMITH
<b>Address Line 1:</b>	1011 PRUITT PLACE
<b>Address Line 4:</b>	TYLER, TEXAS 75703
<b>ATTORNEY DOCKET NUMBER:</b>	RALEP024C3C1C4C1C1
<b>NAME OF SUBMITTER:</b>	JENNIFER SMITH
<b>SIGNATURE:</b>	/JENNIFER SMITH/
<b>DATE SIGNED:</b>	01/28/2021
<b>Total Attachments: 3</b>	
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source=P024C3C1C4_Assignment#page2.tif	
source=P024C3C1C4_Assignment#page3.tif	

## ASSIGNMENT OF PATENT APPLICATION

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

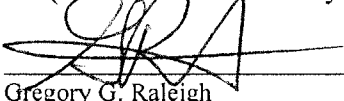
### ADAPTIVE AMBIENT SERVICES

for which I (we) have executed an application for a United States Letters Patent which was filed in the U.S. Patent and Trademark Office on January 27, 2010, and which bears the Application No. 12/695,020, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known;

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We the undersigned inventor(s) hereby:

- 1) Sell(s), assign(s) and transfer(s) to Headwater Partners I LLC, a Delaware Limited Liability Company having a place of business at 2995 Woodside Road, Woodside, CA 94062, (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) (including foreign applications) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application and/or in any provisional application to which the above referenced application claims priority.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

- 1) Signature:  \_\_\_\_\_ Date: 4/8/2010  
Typed Name: Gregory G. Raleigh
- 2) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Typed Name: Rob Rightmyer
- 3) Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Typed Name: Vladislav Kudelin

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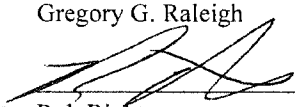
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Signed on the date(s) indicated beside my (our) signature(s).

- |    |   |              |
|----|---|--------------|
| 1) | Signature: _____<br>Typed Name: Gregory G. Raleigh  | Date: _____  |
| 2) | Signature:  _____<br>Typed Name: Rob Rightmyer | Date: 4/7/10 |
| 3) | Signature: _____<br>Typed Name: Vladislav Kudelin   | Date: _____  |

## ASSIGNMENT OF PATENT APPLICATION

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| 1) | Signature: _____<br>Typed Name: Gregory G. Raleigh  | Date: _____           |
| 2) | Signature: _____<br>Typed Name: Rob Rightmyer   | Date: _____           |
| 3) | Signature:  _____<br>Typed Name: Vladislav Kudelin | Date: <u>7/8/2010</u> |

Atty Dkt. No. RALEP024

RECORDED: 01/28/2021

PATENT  
REEL: 055059 FRAME: 0309