504932532 05/25/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4979278

SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY DA	ATA		
		Name	Execution Date
BO LEE			05/18/2007
Q. JAMES HU			05/21/2007
RECEIVING PARTY DA	ТА		
Name:	CINGULAR WIRELESS II, LLC		
Street Address:	1025 LENOX PARK BLVD		
City:	ATLANTA		
State/Country:	GEORGIA		
Postal Code:	30319		
Property Type		Number	
í			
Property Type	15	Number	
Property Type Application Number:	15	Number 5990110	_
Application Number:			
	ATA		
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i>	ATA (5) e sent to ti	5990110 61)659-6313 he e-mail address first; if that is un	
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i>	ATA (5) e sent to ti provided; i	61)659-6313	
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p	ATA (50 e sent to th provided; i 84 ip(5990110 61)659-6313 he e-mail address first; if that is un if that is unsuccessful, it will be se	nt via US Mail.
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone:	ATA (50 e sent to ti provided; i 84 ip(sta	61)659-6313 he e-mail address first; if that is un if that is unsuccessful, it will be se 17-387-3074 @akerman.com, angela.martin@ake	<i>nt via US Mail.</i> rman.com,
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if µ</i> Phone: Email:	ATA (50 e sent to ti provided; i 84 ip(sta AT	61)659-6313 he e-mail address first; if that is un if that is unsuccessful, it will be se 17-387-3074 @akerman.com, angela.martin@ake acey.piesco@akerman.com	<i>nt via US Mail.</i> rman.com,
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if µ Phone: Email: Correspondent Name:	ATA (50 e sent to ti provided; i 84 ip(sta AT R(61)659-6313 he e-mail address first; if that is un if that is unsuccessful, it will be se 7-387-3074 @akerman.com, angela.martin@ake acey.piesco@akerman.com T&T LEGAL DEPARTMENT - AS AT	<i>nt via US Mail.</i> rman.com,
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1:	ATA (50 e sent to tl provided; i 84 ip(sta AT R(Of	61)659-6313 he e-mail address first; if that is un if that is unsuccessful, it will be se 17-387-3074 @akerman.com, angela.martin@ake acey.piesco@akerman.com T&T LEGAL DEPARTMENT - AS AT OOM 2A-207	<i>nt via US Mail.</i> rman.com,
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	ATA (50 e sent to tl provided; i 84 ip(sta A1 R(OI BE	61)659-6313 he e-mail address first; if that is un if that is unsuccessful, it will be se 7-387-3074 @akerman.com, angela.martin@ake acey.piesco@akerman.com F&T LEGAL DEPARTMENT - AS AT DOM 2A-207 NE AT&T WAY	<i>nt via US Mail.</i> rman.com,
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if µ</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	ATA (50 e sent to tl provided; i 84 ip(sta A1 R(OI BE	61)659-6313 he e-mail address first; if that is un if that is unsuccessful, it will be se 17-387-3074 @akerman.com, angela.martin@ake acey.piesco@akerman.com F&T LEGAL DEPARTMENT - AS AT OOM 2A-207 NE AT&T WAY EDMINSTER, NEW JERSEY 07921	<i>nt via US Mail.</i> rman.com,
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NU	ATA (50 e sent to tl provided; i 84 ip(sta A1 R(OI BE	61)659-6313 he e-mail address first; if that is un if that is unsuccessful, it will be se 7-387-3074 @akerman.com, angela.martin@ake acey.piesco@akerman.com F&T LEGAL DEPARTMENT - AS AT OOM 2A-207 NE AT&T WAY EDMINSTER, NEW JERSEY 07921 C05-0137-000CON2_101-2	<i>nt via US Mail.</i> rman.com,

DATE SIGNED:

Total Attachments: 3

source=C05-0137-000CON2_10254-101-2_Assignment-Executed#page1.tif source=C05-0137-000CON2_10254-101-2_Assignment-Executed#page2.tif source=C05-0137-000CON2_10254-101-2_Assignment-Executed#page3.tif

05/25/2018

ASSIGNMENT

WHEREAS We, Bo Lee and Q. James Hu, hereafter referred to as Assignors, have invented new and useful improvements in an invention entitled "Content Engine for Mobile Communications Systems" for which an application for a U.S. patent was filed on May 22, 2007, and assigned Application No. 11/752, 199; and

WHEREAS, Cingular Wireless II, LLC, a limited liability corporation of Delaware whose post office address is 5565 Glenridge Connector, Suite 1700, Atlanta, Georgia 30342 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for and in consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration the receipt of which from Assignee is hereby acknowledged, We, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this non-provisional application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional,

Page 1 of 3

PATENT • REEL: 045905 FRAME: 0811 Inventors: Bo Lee and Q. James Hu Title: Content Engine for Mobile Communications Systems ASSIGNMENT

continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

We hereby authorize and request Parks Knowlton LLC to insert the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I have hereunto set my hand this $\int \frac{g}{2\pi} day$ of Mag, 2007.

State of County of

On this 18^{-} day of 12^{-} , 2007, before me a Notary Public in and for the above County and State, dersonally appeared **Bo Lee**, personally known to me, and acknowledged the execution of the foregoing assignment as his free act and deed for the purpose herein set forth.

3. Dile

Notary Public

My Commission Expires My Commission Expires March 16, 2008

Autory Public, Cobb County, Georgia

Inventors: Bo Lee and Q. James Hu Title: Content Engine for Mobile Communications Systems ASSIGNMENT

IN TESTIMONY WHEREOF, I have hereunto set my hand this 2! day of May, 2007.

<u> K. Jaws Hrs</u>

State of WASHINGTON

County of KING

On this $\mathcal{H}_{a.4}^{s}$ day of $\mathcal{H}_{a.4}$, 2007, before me a Notary Public in and for the above County and State, personally appeared **Q. James** Hu, personally known to me, and acknowledged the execution of the foregoing assignment as his free act and deed for the purpose herein set forth.

Imal

My Commission Expires: 10/12/67



PATENT REEL: 045905 FRAME: 0813

3