

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>SAMEER S. JAGTAP</td> <td>10/01/2013</td> </tr> <tr> <td>MUHAMMAD ARIF</td> <td>10/01/2013</td> </tr> <tr> <td>MANOJ K. THOPCHERNENI</td> <td>10/01/2013</td> </tr> </tbody> </table>		Name	Execution Date	SAMEER S. JAGTAP	10/01/2013	MUHAMMAD ARIF	10/01/2013	MANOJ K. THOPCHERNENI	10/01/2013
Name	Execution Date								
SAMEER S. JAGTAP	10/01/2013								
MUHAMMAD ARIF	10/01/2013								
MANOJ K. THOPCHERNENI	10/01/2013								
RECEIVING PARTY DATA									
Name:	CA, Inc.								
Street Address:	One CA Plaza								
Internal Address:									
City:	Islandia								
State/Country:	NEW YORK								
Postal Code:	11749								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14045379</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14045379				
Property Type	Number								
Application Number:	14045379								
CORRESPONDENCE DATA									
Fax Number:									
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	214.953.6500								
Email:	PTOmail1@bakerbotts.com								
Correspondent Name:	BAKER BOTTS, L.L.P.								
Address Line 1:	2001 ROSS AVENUE								
Address Line 2:	6TH FLOOR								
Address Line 4:	DALLAS, TEXAS 75201								
ATTORNEY DOCKET NUMBER:	063170.9954								
NAME OF SUBMITTER:	THOMAS C. MARTIN								
Signature:	/Thomas C. Martin/								

PATENT

Date:

10/03/2013

**Total Attachments: 9**

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**ASSIGNMENT**

**WHEREAS**, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and

**WHEREAS**, CA, Inc. (hereinafter referred to as "Assignee"), a Delaware corporation, with an address of One CA Plaza, Islandia, New York 11749, desires to acquire my entire right, title and interest in and to the invention, and in and to said application and any Letters Patent that may issue thereon;

**NOW, THEREFORE**, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree 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.

I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all 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 invention in all countries.

ATTORNEY DOCKET NO.  
063170.9954

ASSIGNMENT

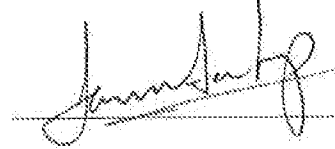
2 of 3

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Title of Invention:

SERVICE OFFERING TEMPLATES FOR  
USER INTERFACE CUSTOMIZATION IN  
CITS DELIVERY CONTAINERS

Signature of First Inventor:



Inventor's Name:

Sameer S. JAGTAP

Residence (City, County, State):

Austin, Travis County, Texas

Date Assignment Executed:

10/1/2013

Date Application Executed:

\_\_\_\_\_

Signature of Second Inventor:

\_\_\_\_\_

Inventor's Name:

Muhammad ARIF

Residence (City, County, State):

Islandia, Suffolk County, New York

Date Assignment Executed:

\_\_\_\_\_

Date Application Executed:

\_\_\_\_\_

DC01:886877.1

**PATENT**  
**REEL: 031340 FRAME: 0720**

ATTORNEY DOCKET NO.  
063170.9954

ASSIGNMENT

3 of 3

Title of Invention:

SERVICE OFFERING TEMPLATES FOR  
USER INTERFACE CUSTOMIZATION IN  
CITS DELIVERY CONTAINERS

Signature of Third Inventor:

.....

Inventor's Name:

Manoj K. THOPCHERNENI

Residence (City, County, State):

Roslyn, Nassau County, New York

Date Assignment Executed:

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Date Application Executed:

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I also assign to Assignee, all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree 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.

I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all 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 invention in all countries.

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ASSIGNMENT

2 of 3

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Title of Invention:

SERVICE OFFERING TEMPLATES FOR  
USER INTERFACE CUSTOMIZATION IN  
CITY DELIVERY CONTAINERS

Signature of First Inventor:



Inventor's Name:

Sumeer S. JAGTAP

Residence (City, County, State):

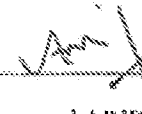
Austin, Travis County, Texas

Date Assignment Executed:

10/1/2013

Date Application Executed:

Signature of Second Inventor:



Inventor's Name:

Muhammad ARIF

Residence (City, County, State):

Islandia, Suffolk County, New York

Date Assignment Executed:

10/1/2013

Date Application Executed:

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PATENT  
REEL: 031340 FRAME: 0723

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Signature of Third Inventor:

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Signature of First Inventor: .....

Inventor's Name: Sameer S. JAGTAP

Residence (City, County, State): Austin, Travis County, Texas

Date Assignment Executed: .....

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Signature of Second Inventor: .....

Inventor's Name: Muhammad ARIF

Residence (City, County, State): Islandia, Suffolk County, New York

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