# 504879359 04/20/2018

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4926100

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY D	ATA			
		Name	Execution Date	
HYUNJI KIM			01/04/2018	
NATASHA FESTA			03/20/2018	
YUVAL DAGAI			03/16/2018	
RECEIVING PARTY DA	ТА			
Name:	CA, INC			
Street Address:	520 MAI	DISON AVENUE		
Internal Address:	22ND FI	LOOR		
City:	NEW YO	DRK		
State/Country:	NEW YO	DRK		
Postal Code:	10022			
Property Type		Number		
	1			
Application Number:	1	5488200		
Application Number: CORRESPONDENCE D Fax Number:	<b>ATA</b> (;	5488200 512)853-8801		
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i>	ATA (! e sent to	5488200 512)853-8801 <i>the e-mail address first; if that is unsu</i>		
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i>	ATA (t e sent to provided;	5488200 512)853-8801		
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p	ATA (: e sent to provided; (: c	5488200 512)853-8801 <i>the e-mail address first; if that is unsuc</i> <i>if that is unsuccessful, it will be sent v</i> 512) 853-8800 Ibeasley@intprop.com		
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name:	ATA (: e sent to provided; (: c	5488200 512)853-8801 <i>the e-mail address first; if that is unsuc</i> <i>if that is unsuccessful, it will be sent v</i> 512) 853-8800 beasley@intprop.com //HKKG (CA TECHNOLOGIES)		
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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 4:	ATA (: e sent to provided; (: o N F A	5488200 512)853-8801 <i>the e-mail address first; if that is unsuc</i> <i>if that is unsuccessful, it will be sent v</i> 512) 853-8800 Ibeasley@intprop.com /IHKKG (CA TECHNOLOGIES) P.O. BOX 398		
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> PATENT REEL: 045602 FRAME: 0452

US20170286/7100-02500

### **ASSIGNMENT**

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned does hereby:

SELL, ASSIGN AND TRANSFER to <u>CA</u>, Inc. (the "Assignee"), a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having its principal place of business at <u>520 Madison Avenue</u>, <u>22nd Floor</u>, <u>New York NY US 10022</u>, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which was filed <u>April 14, 2017</u>, Serial No. <u>15/488,200</u>, and is entitled <u>VALIDATION OF</u> <u>CONTAINERS</u>, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee; COVENANT AND AGREE that the above is and will be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assigns.

(Signature) Name:	Ankur Agarwal	Date:
(Signatura)		Datas
Name:	Prabhu Inbarajan	Date:
	100	
(Signature)	Hyunji Kim	Date: <u>2018/01/04</u>
Name:	Hyunji Kim	
(Signature) _ Name:	Natasha Festa	Date:
/0°		_
(Signature) Name:	Yuval Dagai	Date:

Customer No. 141563 Dean M. Munyon Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. P.O. Box 398 Austin, TX 78767-0398

US20170286/7100-02500

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(Signature)	1 9	Date:
Name:	Ankur Agarwal	27 0 6 0 1 August Aug
	-	
(Signature)_		Date:
Name:	Prabhu Inbarajan	
(Signature)		Date:
Name:	Hyunji Kim	
(Signature) Name:	Natasha Festa	Date:
(Signature)	Yuval Dagai	Date:
1741115.	i uvai Lagai	

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(Signature)		Date:
Name:	Ankur Agarwal	
(Signature) _ Name:	Prabhu Inbarajan	Date:
(Signature) _ Name:	Hyunji Kim	Date:
(Signature) _ Name:	Natasha Festa	Date:
(Signature) _ Name:	Yuval Dagai	Date: 03/16/2018

Customer No. 141563 Dean M. Munyon Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. P.O. Box 398 Austin, TX 78767-0398

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