PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Nir Barak	07/19/2012
Itzhak Fadida	07/19/2012
Eitan Hadar	07/18/2012

RECEIVING PARTY DATA

Name:	CA, Inc.
Street Address:	One CA Plaza
City:	Islandia
State/Country:	NEW YORK
Postal Code:	11749

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13554559

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Myers Bigel Sibley & Sajovec, P.A./ksc

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Address Line 2: Suite 600

Address Line 4: Raleigh, NORTH CAROLINA 27612

ATTORNEY DOCKET NUMBER:	1100-121154
NAME OF SUBMITTER:	Kirsten S. Carlos

Total Attachments: 5

PATENT REEL: 028620 FRAME: 0082 00 07% H

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> PATENT REEL: 028620 FRAME: 0083

ASSIGNMENT

THIS ASSIGNMENT, made by us **Nir Barak**, a citizen of Israel, residing at Habrosh 6 Karmi Yosef, Israel, 99797; **Itzhak Fadida**, a citizen of Israel, residing at Haifa, Aba Hilel Silver 48/2, Israel; and **Eitan Hadar**, a citizen of Israel, residing at 16/4 HeHadas str, Nesher, 36862, Israel;

WITNESSETH: That,

WHEREAS, we are joint inventors of certain new and useful improvements in,

SELF-GENERATION OF VIRTUAL MACHINE SECURITY CLUSTERS, for which
an application for United States Letters Patent has been filed, or is being concurrently filed, in
the United States Patent and Trademark Office. We hereby authorize and request Myers
Bigel Sibley & Sajovec, P.A., to insert here in parentheses (Application No. 13)554,559,
filed The John Digital and application number of said application when known
or to file this Assignment concurrently with the application; and

WHEREAS, CA, Inc., a Delaware corporation having a principal place of business at One CA Plaza, Islandia, New York, 11749, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of protection thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or therefor, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

PATENT REEL: 028620 FRAME: 0084 We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to promptly communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives; and we hereby instruct, and further covenant and agree to bind our heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

in witness whereof day of 19 July, 2012.	F, we have hereunto set of	our hands and seals on this
	Nir Barak	(SEAL)
Date	Witnessed by	
	Name:	
	Address:	

IN WITNESS WHEREON day of $19/07$, 2012.	F, we have hereunto set our	r nands and seals on this
	1tzhak Fadida	(SEAL)
Date	Witnessed by	
	Name:	
	Address:	

IN WITNESS WHERE	EOF, we have hereunto set of	our hands and seals on this
day of, 201	2.	
	and the second of the second o	
	Constitution of the Consti	for the second s
	Eitan Hadar	(SEAL)
	Entan Hauar	
DateJuly 18, 2012	Witnessed by	
	Name:	
	Address:	

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