

## PATENT ASSIGNMENT COVER SHEET

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<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
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AMR AHMED EL-KADI	06/21/2016
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<b>Property Type</b>	<b>Number</b>
Application Number:	15088476
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<b>SIGNATURE:</b>	/Gregory A. Hunt/
<b>DATE SIGNED:</b>	12/22/2016
<b>Total Attachments: 3</b>	
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PATENT

Atty. Docket No.: 1633/5/2

ASSIGNMENT

WHEREAS, we, Karim Mohamed Sobh of Giza, Egypt, and Amr Ahmed El-Kadi of Cairo, Egypt (hereinafter "Assignors"), have invented certain new and useful improvements in CLOUD COMPUTING SYSTEMS (hereinafter "Invention") for which application for a U.S. Patent was made on April 1, 2016 as U.S. Patent Application Serial No. 15/088,476 (hereinafter "Application").

AND, WHEREAS, The American University in Cairo, a non-profit organization located at 113 Kasr El Aini Street, Cairo, Egypt 11511 (hereinafter "Assignee"), is desirous of acquiring an interest therein.

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors have sold and by these presents does hereby sell, assign, transfer and convey unto the Assignee, its successors and assigns, their entire right, title and interest in and to the Invention and Application, and in and to any and all United States patent applications filed pursuant to 35 U.S.C. § 111(a) pertaining to said invention and/or which claim priority to the United States provisional patent application referenced above, and in and to any and all U.S. and foreign patent applications filed on the Invention, 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 thereof which may be granted therefor or thereon (hereinafter, "Patents"), for the full end of the term for which said Letters Patent may be granted, together with their right to claim the priority of the Application in all countries in accordance with the Paris Convention, the Patent Cooperation Treaty, or other agreement or national law under which priority can be claimed, 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 Assignors if this Assignment and sale had not been made. It is expressly agreed by Assignors and Assignee that this Assignment fully conveys and transfers from Assignors to Assignee the right to sue for any and all patent infringement occurring prior to the date of this Assignment.

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Assignors hereby request that said Letters Patent be issued in accordance with this Assignment.

Assignors further covenant and agree that, at the time of the execution and delivery of these presents, Assignors possess the unencumbered right and authority to make this Assignment.

Assignors further covenant and agree, and likewise binds their heirs, legal representatives and assigns, to promptly communicate to said Assignee or its representatives any facts known to them relating to the Invention, to testify and/or assist as requested by the Assignee in any interference or legal proceedings involving the Application, Patents, or Invention, including cooperating in any enforcement proceedings involving the Application, Patents, or Invention, to execute any additional papers which may be requested to confirm the right of the Assignee, its representatives, successors and assigns to secure patent or similar protection for the Invention in all countries and to vest in the Assignee complete title to the Invention and Letters Patent, without further compensation, but at the expense of said Assignee, its successors, assigns and other legal representatives.

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Executed this 21 day of June 2016.

Karim Sobh  
Karim Mohamed Sobh

Witnessed by:

Amr El-Kadi 26/June/2016  
Name Date

Qura Elwanay 26/June/2016  
Name Date

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Executed this 21 day of June 2016.

Amr El-Kadi  
Amr Ahmed El-Kadi

Witnessed by:

Amr El-Kadi 26/June/2016  
Name Date

Qura Elwanay 26/June/2016  
Name Date

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