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PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2685434

SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY	DATA					
		N	ame		Execution Date	
KYUNGHAN LEE					11/04/2013	
RECEIVING PARTY [DATA					
Name: NORTH CAROLINA S			TATE UNIVERSITY			
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City:	RALEIGH					
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Property	Туре	LIC204		Number		
Property PCT Number:	Туре	US201	N 8041398	Number		
PCT Number:		US201		Number		
PCT Number:		US201		Number		
PCT Number: CORRESPONDENCE Fax Number:	E DATA	JL	9041398	Number		
PCT Number: CORRESPONDENCE Fax Number: Email:	E DATA sbos	swell@jv	th.com			
PCT Number: CORRESPONDENCE Fax Number: Email: Correspondence will be	E DATA sbos be sent via US Ma	swell@jv	9041398			
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PCT Number: CORRESPONDENCE Fax Number: Email: Correspondence will E Correspondent Name: Address Line 1:	Sbos be sent via US Ma : GRE SUI 3100 DUF	swell@jv ail when EGORY TE 1200	th.com the email attempt is unsuccess A. HUNT UNIVERSITY TOWER R BOULEVARD ORTH CAROLINA 27707			

PATENT REEL: 031985 FRAME: 0451

Atty. Docket No.: 297/252/2 PCT

ASSIGNMENT

WHEREAS, we, Kyunghan Lee of Cary, North Carolina, and Injong Rhee of Apex, North Carolina hereinafter "Assignors"), have invented certain new and useful improvements in CLOUD POWERED SYSTEM ENABLING MOBILE DEVICES TO CONTROL PERIPHERALS WITHOUT DRIVERS (hereinafter "Invention") for which a PCT International Application was filed on May 16, 2013 as Serial No. PCT/US2013/041398 (hereinafter "Application"), which claims priority to U.S. Provisional Patent Application Serial No. 61/648,056 filed May 16, 2012.

AND, WHEREAS, North Carolina State University, a non-profit organization located in Raleigh, North Carolina (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 do 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 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, 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.

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 bind 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 in any interference or legal proceedings involving the Application or Invention, to execute any

PATENT REEL: 031985 FRAME: 0452 Atty. Docket No.: 297/252/2 PCT

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.

Executed th	nis <u>4+t</u> day of	Nei	vember	2013.	
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			Kyunghan L	ee	
Witnessed by:					
Teo Cheon Y	(un	11/04/2	2013		
Name	and the first of t	Date	•		
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Name	William 24 11 to Company and Company a	Date			
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Executed the	nis day of	erroge of Agricultural May an agent for promounds a submitted and all a second		2013.	
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			Injong Rhee		
Witnessed by:					
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