

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2668014

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>WOOI BOON GOH</td> <td>08/21/2012</td> </tr> <tr> <td>FITRIANI</td> <td>08/18/2012</td> </tr> <tr> <td>CHOON CHING TAN</td> <td>08/21/2012</td> </tr> <tr> <td>SU LIM TAN</td> <td>08/21/2012</td> </tr> </tbody> </table>		Name	Execution Date	WOOI BOON GOH	08/21/2012	FITRIANI	08/18/2012	CHOON CHING TAN	08/21/2012	SU LIM TAN	08/21/2012
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<table border="1"> <tr> <td>Name:</td> <td>NANYANG TECHNOLOGICAL UNIVERSITY</td> </tr> <tr> <td>Street Address:</td> <td>50 NANYANG AVENUE</td> </tr> <tr> <td>City:</td> <td>SINGAPORE</td> </tr> <tr> <td>State/Country:</td> <td>SINGAPORE</td> </tr> <tr> <td>Postal Code:</td> <td>639798</td> </tr> </table>		Name:	NANYANG TECHNOLOGICAL UNIVERSITY	Street Address:	50 NANYANG AVENUE	City:	SINGAPORE	State/Country:	SINGAPORE	Postal Code:	639798
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CORRESPONDENCE DATA											
<p>Fax Number: (202)293-7061</p> <p>Phone: 2022937060</p> <p>Email: aauerbach@sughrue.com, sughrue@sughrue.com</p> <p><i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i></p> <p>Correspondent Name: SUGHRUE MION PLLC</p> <p>Address Line 1: 2100 PENNSYLVANIA AVE NW</p> <p>Address Line 2: SUITE 800</p> <p>Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20037</p>											
ATTORNEY DOCKET NUMBER:	Q209254										
NAME OF SUBMITTER:	ALEXANDER E. AUERBACH, NEW APP SPEC										

Signature:	/Alexander E. Auerbach/
Date:	01/06/2014
Total Attachments: 3 source=Q209254Assignment#page1.tif source=Q209254Assignment#page2.tif source=Q209254Assignment#page3.tif	

## ASSIGNMENT

WHEREAS, GOH Wool Boon, a citizen of Malaysia  
of c/o Nanyang Innovation and Enterprise Office (NIEO) Blk 1, Unit 213, Innovation Centre,  
16 Nanyang Drive, Singapore 637722,  
FITRIANI, a citizen of Indonesia  
of c/o Nanyang Innovation and Enterprise Office (NIEO) Blk 1, Unit 213, Innovation Centre,  
16 Nanyang Drive, Singapore 637722,  
TAN Choon Ching, a citizen of Singapore  
of c/o Nanyang Innovation and Enterprise Office (NIEO) Blk 1, Unit 213, Innovation Centre,  
16 Nanyang Drive, Singapore 637722,  
TAN Su Lim, a citizen of Singapore  
of c/o Nanyang Innovation and Enterprise Office (NIEO) Blk 1, Unit 213, Innovation Centre,  
16 Nanyang Drive, Singapore 637722  
(hereinafter referred to as 'ASSIGNORS') have invented an improvement in A TANGIBLE  
USER INTERFACE AND A SYSTEM THEREOF (file FP5931) and have executed a PCT  
application based thereon filed 21 June 2012 under application number  
PCT/SG2012/000220;

AND, WHEREAS, Nanyang Technological University, a company limited by guarantee  
incorporated in Singapore under the Companies Act (Chapter 50)  
of 50 Nanyang Avenue Singapore 639798  
(hereinafter referred to as ASSIGNEE) is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, for one Singapore dollar and other good and valuable consideration,  
receipt of all of which is hereby acknowledged, ASSIGNORS have agreed to and do hereby  
sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and  
throughout the United States of America (including its territories and dependencies) and all  
countries foreign thereto in and to said invention, said PCT application, any United States  
applications (including provisional, non-provisional, divisional, continuing, or reissue  
applications) based in whole or in part on said PCT application or in whole or in part on said

invention, any foreign applications based in whole or in part on said PCT application or in whole or in part on said invention, including the right to claim priority therefrom, and any right to priority claimed in said PCT application, and any and all patents (including extensions thereof) of any country which have been or may be granted on any of the aforesaid applications or on said invention or any part thereof;


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 had no sale and assignment of said interest been made;


AND ASSIGNORS hereby authorize and request the Commissioner of Patents of the United States of America to issue any and all United States patents which may be granted upon any United States patent applications based in whole or in part on the aforesaid PCT application, or upon said invention or any part thereof, to said ASSIGNEE;


AND ASSIGNORS hereby jointly and severally agree for themselves and for their respective heirs, executors and administrators, to execute without further consideration any further lawful documents and any further assurances, and any provisional, non-provisional, divisional, continuing, reissue, or other applications for patents of any country, that may be deemed necessary by said ASSIGNEE fully to secure to said ASSIGNEE its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them;

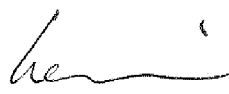
AND ASSIGNORS hereby jointly and severally covenant for themselves and their respective legal representatives that no right or license has been granted to make, use or sell said invention, to anyone except said ASSIGNEE, that prior to the execution of this agreement the right, title and interest in said invention had not been otherwise encumbered, and that no instrument will be executed in conflict herewith.


IN WITNESSETH thereof this agreement has been executed by ASSIGNORS and duly authorized representatives of ASSIGNEE.

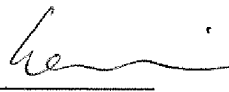
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\_\_\_\_\_  
Name: GOH Wool Boon  
Date: x 21-Aug-2012


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Witness: x 21-Aug-2012

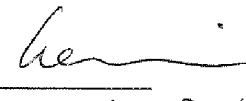
X   
Name: FITRIANI  
Date: X 18 August 2012

X   
Witness: X 18-Aug 2012

X   
Name: TAN Choon Ching  
Date: X 21-Aug-2012


X   
Witness: X 21-Aug 2012

X   
Name: TAN Su Lim  
Date: X 21-Aug 2012

X   
Witness: X 21-Aug 2012

For and on behalf of Nanyang Technological University

X   
Name: X  
Position: X **ROSA KANG**  
Director  
Knowledge Management  
Date: X Nanyang Innovation & Enterprise Office (NIEO)  
22 AUG 2012

X   
Witness: X Christina Chua

FP593105.doc