

PATENT ASSIGNMENT

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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>JIANXIONG SHI</td> <td>05/04/2013</td> </tr> <tr> <td>JOHNSON O. SEBENI</td> <td>05/04/2013</td> </tr> <tr> <td>LI SU</td> <td>05/04/2013</td> </tr> <tr> <td>NAVID DAMJI</td> <td>05/04/2013</td> </tr> <tr> <td>PAUL V. FLYNN</td> <td>05/04/2013</td> </tr> <tr> <td>SARMA V. VANGALA</td> <td>05/04/2013</td> </tr> <tr> <td>SREEVALSAN VALLATH</td> <td>05/04/2013</td> </tr> <tr> <td>THANIGAIVELU ELANGO VAN</td> <td>05/04/2013</td> </tr> <tr> <td>ZHU JI</td> <td>05/04/2013</td> </tr> </tbody> </table>		Name	Execution Date	JIANXIONG SHI	05/04/2013	JOHNSON O. SEBENI	05/04/2013	LI SU	05/04/2013	NAVID DAMJI	05/04/2013	PAUL V. FLYNN	05/04/2013	SARMA V. VANGALA	05/04/2013	SREEVALSAN VALLATH	05/04/2013	THANIGAIVELU ELANGO VAN	05/04/2013	ZHU JI	05/04/2013
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<table border="1"> <tr> <td>Name:</td> <td>Apple Inc.</td> </tr> <tr> <td>Street Address:</td> <td>1 Infinite Loop</td> </tr> <tr> <td>City:</td> <td>Cupertino</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95014</td> </tr> </table>		Name:	Apple Inc.	Street Address:	1 Infinite Loop	City:	Cupertino	State/Country:	CALIFORNIA	Postal Code:	95014										
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CORRESPONDENCE DATA																					
Fax Number:	8586751674																				
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																					
Phone:	8586751670																				
Email:	docket@gazpat.com																				
Correspondent Name:	GAZDZINSKI & ASSOCIATES, PC																				
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ATTORNEY DOCKET NUMBER:	APPLE.445A/P14513US1
NAME OF SUBMITTER:	Mark I. Wang
Signature:	/Mark Wang/
Date:	05/07/2013
Total Attachments: 4 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif	

ASSIGNMENT

WHEREAS, We, JIANXIONG SHI, JOHNSON O. SEBENI, LI SU, NAVID DAMJI, PAUL V. FLYNN, SARMA V. VANGALA, SREEVALSAN VALLATH, THANIGAIVELU ELANGO VAN, and ZHU JI, have invented certain new and useful improvements in an **APPARATUS AND METHODS FOR NETWORK DETECTION AND MITIGATION OF HYBRID CLIENT DEVICE OPERATION** for which we have filed an application for Letters Patent on March 26, 2013, in the United States, as Application Serial No. 13/851,016, which claims priority to U.S. Provisional Patent Application Serial No. 61/685,891 filed March 26, 2012;

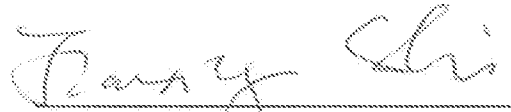
AND WHEREAS, APPLE INC. (hereinafter "ASSIGNEE"), a California Corporation, with its principal place of business at 1 Infinite Loop, Cupertino, California 95014, United States of America, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

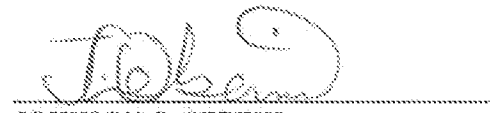
AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

ASSIGNMENT

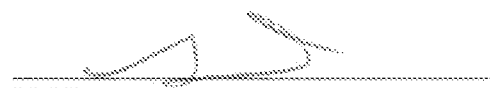
Executed this 4 day of May 2013


JIANXIONG SHI

Executed this 4 day of May 2013


JOHNSON O. SEBANI

Executed this 4 day of May 2013


LI SU

ASSIGNMENT

Executed this 1 day of May 2013.



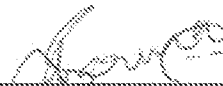
NAVID DAMJI

Executed this 4 day of May 2013.



PAUL V. FLYNN

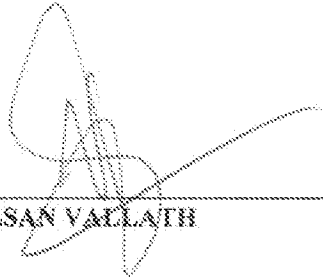
Executed this 4 day of May 2013.



SARMA V. VANGALA

ASSIGNMENT

Executed this 4 day of MAY 20 13.



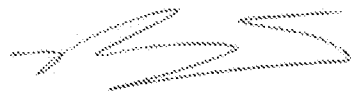
SREEVALSAN VALLATH

Executed this 4 day of May 20 13.



THANIGAIVELU ELANGO VAN

Executed this 4 day of May 20 13.



ZHU JI