#### 502539808 10/21/2013

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2585230

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING BARTY DATA		

Name	Execution Date
VINOD GANAPATHY	10/21/2013

### RECEIVING PARTY DATA

Name:	RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY	
Street Address:	OLD QUEEN'S, SOMERSET STREET	
City:	NEW BRUNSWICK	
State/Country:	NEW JERSEY	
Postal Code:	08909	

#### PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13106479	

## CORRESPONDENCE DATA

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Correspondence will be sent via US Mail when the email attempt is unsuccessful. Correspondent Name: AT&T LEGAL DEPARTMENT - H&C ATTN: PATENT

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ATTORNEY DOCKET NUMBER:	2010-1418/27.5540US01	
NAME OF SUBMITTER:	JODI L. HARTMAN	
Signature:	/Jodi L. Hartman/	
Date:	10/21/2013	

# Total Attachments: 2

source=5540US01 Ganapathy to Rutgers Assignment#page1.tif source=5540US01 Ganapathy to Rutgers Assignment#page2.tif

**PATENT** REEL: 031445 FRAME: 0596

#### ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORs of the sum of One Dollar (\$1.00) and for other good and valuable consideration, the receipt of which is hereby acknowledged,

Name	Address		
Vinod Ganapathy	707 Dunn Circle, Bridgewater, New Jersey 08807		
Liviu Iftode	21 Tyson Ln, Princeton, New Jersey 08540		
hereby sell, assign and transfer to			
ASSIGNEE:			
Name	Address		
Rutgers, The State University of New Jersey	Old Queen's, Somerset Street, New Brunswick, New Jersey 08909		
	egal representatives of the ASSIGNEE, entire right, title and interes orial possessions, and in all foreign countries, including all rights to on entitled:		
Balancing Malware Roo	tkit Detection with Power Consumption on Mobile Devices		
invented by Ganapathy et al. and	which is found in:		
the U.S. patent application	n executed on even date herewith;		
the U.S. patent application	no.: filed:		
the U.S. patent application	no.: 13/106,479 filed: May 12, 2011		
the International Application	on no. filed:		
the U.S. patent no. issued	I on ;		
aforesaid U.S. patent application, a claiming priority therefrom, and all invention by the aforesaid Non-Pro	oth foreign and domestic, to be obtained for said invention by the and in and to all Non-Provisional and International Applications  Letters Patent, both foreign and domestic, to be obtained for said ovisional and International Applications claiming priority therefrom,		

aforesaid U.S. patent application, and in and to all Non-Provisional and International Applications claiming priority therefrom, and all Letters Patent, both foreign and domestic, to be obtained for said invention by the aforesaid Non-Provisional and International Applications claiming priority therefrom, and all continuation, division, renewal, continuation-in-part or substitute of said Non-Provisional U.S. Patent Applications, and as to Letters Patent and any reissue or re-examination thereof, and to any legal equivalent thereof in a foreign country, including, the right to apply for patents and inventor certificates in respect thereof, the right to claim priority, and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of the invention.

ASSIGNORs hereby authorize ASSIGNEE or its legal representative to insert in this instrument the filing date and serial number of said application or any other information that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for the recordation of this document.

ASSIGNORs hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORs further covenant and agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORs, and that ASSIGNORs will, at

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ASSIGNORe:

ASSIGNEE's expense, testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE, its assigns or its legal representatives, without further or additional consideration, any and all papers, instruments or affidavits required, render all necessary assistance, and do such additional acts as ASSIGNEE may deem necessary or desirable, to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ASSIGNORs hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE sole use and benefit, and for the use and benefit of ASSIGNEE legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNORs had this assignment and sale not been made.

The parties agree that the foregoing covenants and obligations shall bind and inure to the benefit of the heirs, assigns and legal representatives of both parties.

Name:	MOD GANAPATHY	Date:	10/21/2013.
State of	new Jersby		
County of	MIDDLESEX		
Before me this the above named indiv	$2l^{\frac{2}{2}}$ day of $2l^{\frac{2}{2}}$ day of be the	oben 20	9/3, personally appeared scribed in, and who executed
the foregoing instrumer will for the purposes the		hat he/she execute	d the same of his/her own free
	State of New Jersey Notary Public Commission This is to Certify that Ida Matthews who resides in	<u>Scent</u> Notary Public	2 Japanes -

ESSEX COUNTY is commissioned a Notary Public to July 16, 2015

> **PATENT REEL: 031445 FRAME: 0598**