501997849 07/23/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TREND MICRO (ENCRYPTION) LIMITED	07/18/2012

RECEIVING PARTY DATA

Name:	TREND MICRO INCORPORATED	
Street Address:	Shinjuku MAYNDS Tower 27F, 2-1-1 Yoyogi	
City:	Shibuya-Ku, Tokyo	
State/Country:	JAPAN	
Postal Code:	151-0053	

PROPERTY NUMBERS Total: 4

Property Type	Number
Application Number:	11582017
Application Number:	12162868
Application Number:	12295982
Application Number:	12294819

CORRESPONDENCE DATA

Fax Number: 4084362114
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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Correspondent Name: OKAMOTO & BENEDICTO LLP

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NAME OF SUBMITTER: PATRICK D. BENEDICTO

Total Attachments: 3

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> PATENT REEL: 028611 FRAME: 0260

OF \$160.00 115820

ASSIGNMENT OF PATENT APPLICATIONS

For good and valuable consideration, the receipt of which is hereby acknowledged, Trend Micro (Encryption) Limited ("Assignor"), a corporation having a place of business at Pacific House Third Avenue, Global Business Park, Marlow, Buckinghamshire, United Kingdom SL7 1YL, hereby grants and assigns to Trend Micro Incorporated. ("Assignee"), a Japan corporation having a place of business at Shinjuku MAYNDS Tower 27F, 2-1-1 Yoyogi, Shibuya-Ku, Tokyo 151-0053, Japan, all of Assignor's right, title and interest in and to the patent applications identified in Exhibit A, attached hereto, including any provisionals, continuations, continuations-in-part, divisionals, reissue applications, extensions, Patent Cooperation Treaty applications, or derivatives of any of the foregoing, both foreign and domestic (the "Intellectual Property") and does hereby authorize and request the Commissioner of Patents or equivalent official to issue patents in the United States or any other applicable jurisdiction to the above-mentioned Assignee agreeably with the terms of this assignment document.

ASSIGNOR HEREBY CONVEYS to the Assignee the right to make application in its own behalf for protection of the Intellectual Property in the U.S. and countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of any earlier U.S. application (or any other application on the invention) to gain priority with respect to other applications.

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IN WITNESS WHEREOF, Assignor has set his hand on the date shown below.

Date __18th July 2012____

Lianne Harcup

Registered Company Secretary
Trend Micro (Encryption) Limited

Exhibit A				
Country	Patent Application No.	Filing Date		
US	11/582,017	17-Oct-2006		
US	12/162,868	23-Jan-2009		
US	12/295,982	02-Nov-2009		
US	12/294,819	24-May-2010		

End of Exhibit A