PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Viswa SOUBRAMANIEN	05/18/2010
Peter Shaohong WEI	05/18/2010
Mayuresh EKTARE	05/19/2010
Howard CHEN	05/18/2010

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: 1

Property Type	Number	
Application Number:	12783479	

CORRESPONDENCE DATA

Fax Number: (408)436-2114

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: jina@OBLLP.com

Correspondent Name: OKAMOTO & BENEDICTO LLP

Address Line 1: P.O. BOX 641330

Address Line 4: SAN JOSE, CALIFORNIA 95164-1330

ATTORNEY DOCKET NUMBER:	10033.015800
NAME OF SUBMITTER:	PATRICK D. BENEDICTO

Total Attachments: 3

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PATENT 501198480 REEL: 024502 FRAME: 0154

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PATENT REEL: 024502 FRAME: 0155

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred herein as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **Trend Micro Incorporated**, a **Japan** corporation, having a place of business at **Shinjuku MAYNDS Tower 27F, 2-1-1 Yoyogi, Shibuya-Ku, Tokyo 151-0053, Japan**, ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the provisional application filed under 35 U.S.C. §111(a) ("APPLICATION"), entitled "METHOD AND APPARATUS FOR SECURITY INFORMATION VISUALIZATION" and with the following particulars:

Filing Date: <u>May 19, 2010</u>	Attorney Docket No.:10033.015800
Application No.: <u>12/783,479</u>	

- 2. The entire worldwide right, title, and interest in and to:
- (a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all divisional, provisional, continuation, substitute, renewal, reissue, and other related applications thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted or have been granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in and to the APPLICATION, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all assignments, oaths, powers of attorney, applications, and other papers (and/or documents) necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

PATENT

Title of Document: ASSIGNMENT

Re:

Title:

METHOD AND APPARATUS FOR SECURITY INFORMATION VISUALIZATION

Serial No.: Filing Date:

Atty. Docket No.

10033.015800

INVENTOR further authorizes and directs the attorneys of record to insert in this document the serial number and filing date of the APPLICATION, identified by the attorney docket number and title set forth above, as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Name and Signature

Viswa SOUBRAMANIEN

Date of Signature

18, May, 2019 05/18,2010 Date Declaration

Executed By This Person

 $\frac{0}{18}$ $\frac{1}{18}$ $\frac{2010}{1}$

Name and Signature

17 Wen

Peter Shaohong WEI

Date of Signature

May 18 ,2010

Date Declaration
Executed By This Person

May 18

Page 2 of 3

PATENT

Title of Document: ASSIGNMENT Re: Title: METHOD AND APPARATUS FOR SECURITY INFORMATION VISUALIZATION Serial No.: Filing Date: Atty. Docket No. 10033.015800 Date of **Date Declaration** Name and Signature Signature **Executed By This Person** Mayuresh EKTARE Date of **Date Declaration**

Name and Signature

Signature

Executed By This Person

5/18 ,2010

,2010

Howard CHEN

RECORDED: 06/08/2010