PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yun-Chian Cheng	03/23/2009
Ming-Tai Chang	03/24/2009
Chung-Chin Wu	03/24/2009

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:	12410658

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: 10033.013400

NAME OF SUBMITTER: JAMES K. OKAMOTO

Total Attachments: 4

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PATENT REEL: 022786 FRAME: 0945 Atty. Docket No.: 10033.013400 PATENT

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(b) or non-provisional application filed under 35 U.S.C. §111(a) ("APPLICATION"), entitled "CONTENT FINGERPRINTING USING CONTEXT OFFSET SEQUENCES" and with the following particulars:

Filing Date: March 25, 2009	Attorney Docket No.: <u>10033.013400</u>
	•
Application No. 12/410 658	

- 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.

Re: Title: Serial No.:	CONTENT FINGERF	PRINTING USING CONTEX	T OFFSET SEQUENCES	
Filing Date: Atty. Docket No.	10033.013400			
document the set docket number a them by the Unite This Assi	rial number and filing and title set forth about the States Patent and I gnment may be executed.	ng date of the APPLICA eve, as soon as the same rademark Office. cuted in one or more cou	meys of record to insert in the TION, identified by the attorned shall have been made known to interparts, each of which shall the and the same Assignment.	to
Name and Signature		Date of Signature	Date Declaration <u>Executed By This Person</u>	
Jun-chian	- thenf	March 23, 2009	March 23,2009	
Yun-Chian Che	ng			
Name and Signature	<u> </u>	Date of Signature	Date Declaration Executed By This Person	
Ming-Tai Chan	3	.2009		
Name and Signature	· · · · · · · · · · · · · · · · · · ·	Date of Signature	Date Declaration Executed By This Person	
		,2009	.2009	

Title of Document: ASSIGNMENT

Chung-Chin Wu

Atty. Docket No.: 10033.013400 PATENT

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:

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Filing Date: <u>March 25, 2009</u>	Attorney Docket No.: <u>10033.013400</u>
	•
Application No.: 12/410.658	

- 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.

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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.

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Title of Document:	ASSIGNMENT
Re:	CONTENTS EDUCED DE INITING LICINIC CONTENT OFFSET SEGI JENICES
Title: Serial No.:	CONTENT FINGERPRINTING USING CONTEXT OFFSET SEQUENCES
Filing Date:	
Atty. Docket No.	10033.013400

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	Date of Signature	Date Declaration Executed By This Person
Yun-Chian Cheng	,2009	
Name and Signature	Date of Signature	Date Declaration Executed By This Person
Mong - Toi Men Chang Ming-Vai Chang	3, ×4,2009	3, >4, 2009
		·
Name and Signature	Date of Signature	Date Declaration Executed By This Person
Chang - Chih Titan Vu	3,24,2009	3,24,2009

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