PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5679469

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JONATHAN JAMES OLIVER	07/31/2019
CHIA-YEN CHANG	07/31/2019
WEN-KWANG TSAO	07/31/2019
LI-HSIN HSU	07/31/2019

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:	16527575

CORRESPONDENCE DATA

Fax Number: (408)436-2114

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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:	10033.060900 (TM19-016)
NAME OF SUBMITTER:	PATRICK D. BENEDICTO
SIGNATURE:	/Patrick D. Benedicto, Reg. No. 40,909/
DATE SIGNED:	08/21/2019

Total Attachments: 4
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source=TM19-016US_Assignment#page2.tif
source=TM19-016US_Assignment#page3.tif
source=TM19-016US_Assignment#page4.tif

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 **"EVALUATION OF FILES FOR CYBER THREATS USING A MACHINE LEARNING MODEL"** and with the following particulars:

Filing Date: __July 31, 2019__   Attorney Docket No.: __10033.060900__

Application No.: __16/527,575__

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.

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.

Title of Document: **ASSIGNMENT**

Re:

|	
Title:	EVALUATION OF FILES FOR CYBER THREATS USING A MACHINE LEARNING MODEL
Serial No.:	16/527,575
Filing Date:	07/31/2019
Atty. Docket No.	10033.060900

    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

Jonathan James OLIVER

Date of
Signature

31/July/2019

Name and Signature

Chia-Yen CHANG

Date of
Signature

.2019

Name and Signature

Wen-Kwang TSAO

Date of
Signature

.2019

Name and Signature

Li-Hsin HSU

Date of
Signature

.2019

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Title of Document: **ASSIGNMENT**

Re:

Title: EVALUATION OF FILES FOR CYBER THREATS USING A MACHINE LEARNING
             MODEL
Serial No.:   16/527,575
Filing Date: 07/31/2019
Atty. Docket No.   10033.060900

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

_____
Jonathan James OLIVER

Date of
Signature

_____.2019

Name and Signature

Chang, Chia-Yen

Chia-Yen CHANG

Date of
Signature

July, 31th .2019

Name and Signature

Wenkwang Tsao

Wen-Kwang TSAO

Date of
Signature

July 31th .2019

Name and Signature

Hsu, Li-Hsin

Li-Hsin HSU

Date of
Signature

July 31th .2019