

05-17-2005



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To the Director of the U.S. Patents and Trademark Office, please record the attached documents or the new address(es) below.

13014 U.S. PTO  
11/126476



051005

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**1. Name of conveying party(ies)/Execution Date(s):**  
 Xiaoming Zhao  
 Execution Date(s) May 10, 2005  
 Additional name of conveying party(ies) attached?  Yes  No

**2. Name and address of receiving party(ies)**  
 Name: Trend Micro Incorporated  
 Internal Address: \_\_\_\_\_  
 Street Address: Shinjuku MAYNDS Tower  
27F, 2-1-1 Yoyogi, Shibuya-Ku, Tokyo  
 City: \_\_\_\_\_  
 State: \_\_\_\_\_  
 Country: Japan Zip: 151-0053  
 Additional Name(s) & address(es) attached?  Yes  No

**3. Nature of conveyance:**

Assignment  Merger  
 Security Agreement  Change of Name  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other \_\_\_\_\_

**4. Application number(s) or patent number(s):**  This document is being filed together with a new application.  
 A. Patent Application No.(s)  
05/13/2005 DTESSEM1 00000065 11126476  
04 FC:8021 40.00 OP  
 B. Patent No.(s)  
 Additional numbers attached?  Yes  No

**5. Name and address of party to whom correspondence concerning this document should be mailed:**  
 Name: OKAMOTO & BENEDICTO LLP  
 Internal Address: \_\_\_\_\_  
 Street Address: P.O. BOX 641330  
 City: SAN JOSE  
 State: CA Zip: 95164-1330  
 Phone Number : (408) 436-2110  
 Fax Number: (408) 436-2114  
 Email Address: \_\_\_\_\_

**6. Total number of applications and patents involved:** 1

**7. Total fee (37 CFR 1.21(h) & 3.41)** \$ 40

Authorized to be charged by credit card  
 Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
 Expiration Date \_\_\_\_\_

b. Deposit Account Number \_\_\_\_\_  
 Authorized User Name \_\_\_\_\_

**9. Signature :** Patrick D. Benedicto May 10, 2005  
 Signature Date  
 Patrick D. Benedicto  
 Name of Person Signing  
 Total number of pages including cover sheet, attachments, and documents 3

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

**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) and entitled, "**METHOD AND APPARATUS FOR PERFORMING ANTIVIRUS TASKS IN A MOBILE WIRELESS DEVICE**" ("APPLICATION"), the declaration for which was executed on           MAY 10, 2005          :

- is to be filed herewith
- was filed on \_\_\_\_\_
- now bearing U.S. serial number \_\_\_\_\_; and

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, 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 on the applications set forth in (a), (b), (c) and (d) above; and (e) all right of priority in 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 grants the attorney(s) of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Title of Document: ASSIGNMENT

Re:  
Title: METHOD AND APPARATUS FOR PERFORMING ANTIVIRUS TASKS IN  
A MOBILE WIRELESS DEVICE  
Filed: (if applicable)  
Atty. Docket No. 10033.003610

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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

Xiaoming Zhao

May 10 2005

Xiaoming Zhao