Attorney Docket No. 10128591 Page 1 of 1

RECORDATION F	ORM COVER SHEET
To the Honorable Commissi Please record the attached o	oner of Patents and Trademarks; riginal documents or copy thereof.
1. Name of conveying party(ies): Hahn-Ming LEE, Ching-Hao MAO, Yu-Jie CHEN, Yi-Hsun WANG, Jerome YEH, Tsu-Han CHEN Additional name(s) of conveying parties attached? Yes No 3. Nature of conveyance: Assignment Merger Security Agreement Change of name Other: Execution Date: 3/11/2010	Name and address of receiving party(ies)
4. Application number(s) or patent number(s): If this document is being filed together with a new applic A. Patent Application No.(s): 12/726,272	cation, the execution date of the new application is: B. Patent No.(s):
	tached? ☐ Yes ☒ No
 Name and address of party to whom correspondence concerning this document should be mailed. Name: Quintero Law Office, PC Street Address: 615 Hampton Drive, Suite A202 City: Venice State: CA Zip: 90291 	6. Total number of applications and patents involved: 1 7. Total fee (37 C.F.R. 3.41): \$40 Enclosed Authorized to be charged to credit card (Form PTO-2038 attached) X Authorized to be charged to deposit account, If no fee attached.
	8. Deposit account number: 502447
DO NOT US	(Attach duplicate cover sheet if paying by deposit account)
9. Statement and signature. To the best of my knowledge and belief, the foregoing information original document. Nelson A. Quintero, #52,143	
Name of person signing Signa	
	r sheet, attachments, and documents: 3
Form PTO-1595 (modified) (10-02) Re	

ASSIGNMENT

WHEREAS, Hahn-Ming LEE, Ching-Hao MAO, Yu-Jie CHEN, Yi-Hsun
WANG, Jerome YEH, and Tsu-Han CHEN
hereafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as
described and set forth in the below identified application for United States Letters Patent:
Title: BOTNET EARLY DETECTION USING HYBRID HIDDEN MARKOV MODEL
ALGORITHM
Filed: Serial No.
Executed on: March 11, 2010
WHEREAS, National Taiwan University of Science & Technology of No. 43, Sec. 4. Keelung Rd., Da-an District, Taipei City 106, Taiwan (R.O.C.) hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same;
NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.
Assignor further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns. IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.
Hahn-Ming LEE Date
Ching-Has MAO March 11, 2010 Date

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PATENT REEL: 024112 FRAME: 0168

ASSIGNMENT

Yu-The Chen

Yu-Jie CHEN

March 11, 2010

Date

Vi-Hour Manc

Yi-Hsun WANG

March 11, 2010

Date

Jerome YEH

Tsu-Har CHEN

March 11, 2010

Date

March 11, 2010

Date

0980026US/0912-A51604-US

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PATENT REEL: 024112 FRAME: 0169