

New Recordation Form Cover Sheet

Form PTO-1595 (Rev. 03-09)
OMB No. 0651-0027 (exp. 03/31/2009)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

SHIN, SEUNG WON
OH, JINTAE
KIM, KI YOUNG
JANG, JONG SOO
SOHN, SUNG WON

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 12/02/2004

- ☐ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☒ Other REQUEST FOR CORRECTION OF RECORDATION

2. Name and address of receiving party(ies)

Name: Electronics and Telecommunications Research Institute

Internal Address: 161 Kajong-Dong

Street Address: Yusong-Gu

City: Taejeon

State:

Country: Republic of Korea Zip: 305-350

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

11/023,384

Reel 016137/ Frame 0783

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: LOWE HAUPTMAN HAM & BERNER, LLP

Internal Address: Suite 300

Street Address: 1700 Diagonal Road

City: Alexandria

State: VA Zip: 22314

Phone Number: 703-535-7340

Fax Number: 703-518-5499

Email Address: fvkim@lhf.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 0.00

- ☐ Authorized to be charged to deposit account
☐ Enclosed
☒ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number

Authorized User Name

9. Signature:

Signature

05/05/2009

Date

Yoon S. Ham

Name of Person Signing




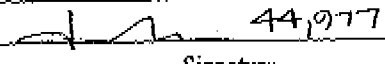
Total number of pages including cover sheet, attachments, and documents:

12

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0148, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1460, Alexandria, V.A. 22313-1460

CH \$40.00 503266 11023384

01-12-2005

Docket No.: 312689-P01					
FORM PTO-1595 1-31-92		102918027		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): SHIN, SEUNG WON SOHN, SUNG WON OH, JINTAE KIM, KI YOUNG JANG, JONG SOO			2. Name and address of receiving party(ies): Name: Electronics and Telecommunications Research Institute Address: 161 Kajong-Dong, Yusong-Gu, Taejon 305-350, Republic of Korea		
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			112904 U.S. PTO 11/023384  122904		
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other Execution Date: 12022004					
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: 12292004			Additional name(s) and address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
A. Patent Application No.(s)			B. Patent No.(s)		
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed: Customer No. 47604 or PIPER RUDNICK LLP P.O. Box 9271 Reston, VA 20195			6. Total applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: 50-3266 (Attach duplicate copy of this page if paying by deposit account)		
DO NOT USE THIS SPACE					
9. Statement and signature					
<i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>					
Yoon S. Ham				December 29, 2004	
Name of Person Signing		Signature		Date	
Registration Number: 45,307					
Total number of pages including this cover sheet: 2					
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Mail documents to be recorded with required cover sheet information to:					
Commissioner of Patents and Trademarks Box Assignments PO BOX 1450 ALEXANDRIA, VA 22313-1450					

01/04/2005 SDENR001 00000028 11023384

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PATENT
REEL: 022816 FRAME: 0328

Docket No. 312689-P 13

COPY

Piper Rudnick

P.O. Box 9271, Reston, VA 20195

UNITED STATES OF AMERICA & ASSIGNMENT			
(1-5)	Insert Name(s) of Inventors	(1)	Seung Won SHIN
		(2)	Jintae OH
		(3)	Ki Young KIM
		(4)	Jong Soo JANG
		(5)	Sung Won SOHN
In consideration of the sum of one dollar (\$1.00), and other good and valuable considerations paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assigns, transfers and sets over to			
(6)	Insert Name of Assignee	(6)	ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE
(7)	Insert Address of Assignee	(7)	of 161 Kajong-Dong, Yusong-Gu, Taejeon, 305-350, Korea
(8)	Insert Legal Entity and State or Country (e.g., a corporation or citizen of Japan)	(8)	A(n) Institution of Republic of Korea
(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention known as			
(9)	Insert Identification of Invention, such as Title, Case Number or Foreign Application Number	(9)	NETWORK INTRUSION DETECTION AND PREVENTION SYSTEM AND METHOD THEREOF
for which the undersigned has (have) executed an application for patent in the United States of America			
(10)	Insert Date of signing of Application, or filing date and Serial No., if known	(10)	Said application having been executed/ filed on _____ (and assigned Serial No. _____ New Application _____)
<p>1) The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.</p> <p>2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or any continuing or divisional applications thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.</p> <p>3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Union for Protection of Industrial Property or similar agreements.</p> <p>4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.</p> <p>5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States resulting from this application or any continuing or divisional applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute any agreement in conflict herewith.</p> <p>6) Assignor hereby further assigns to Assignee all claims and causes of action for infringement of the patent rights assigned herein, including the right to sue for, and collect damages for, any and all acts of past and future infringement.</p> <p>7) The undersigned hereby grant(s) the law firm of Piper Rudnick LLP, P.O. Box 9271, Reston, VA 20195, the power to insert on this assignment any further identification which 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.</p>			
In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).			
Date	x 2004. 12. 2	Name of Inventor	Seung Won SHIN x <i>Seung Won SHIN</i> (SEAL) typed name signature
Date	x Dec. 2, 2004	Name of Inventor	Jintae OH x <i>Jintae OH</i> (SEAL) typed name signature
Date	x Dec. 2, 2004	Name of Inventor	Ki Young KIM x <i>Ki Young KIM</i> (SEAL) typed name signature
Date	x Dec. 2, 2004	Name of Inventor	Jong Soo JANG x <i>Jong Soo JANG</i> (SEAL) typed name signature
Date	x Dec 2, 2004	Name of Inventor	Sung Won SOHN x <i>Sung Won SOHN</i> (SEAL) typed name signature
This assignment should preferably be signed before a United States Consul if signed abroad, or a Notary Public if domestically signed. If not, then the execution by the inventor(s) should be witnessed by at least two witnesses who sign here:			
X	Additional inventor's names and signatures on a separate sheet.	Witness	
		Witness	

UNITED STATES OF AMERICA - ASSIGNMENT
Separate Sheet For Additional Inventors

PATENT
REEL: 022816 FRAME: 0329

USPTO

5/21/2009 11:53:47 AM

PAGE

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FAX SERVICE

); PIPER RUDNICK LLP COMPANY; P.O. BOX 9271

**UNITED STATES PATENT AND TRADEMARK OFFICE**UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

700408634

MAY 20, 2009

PTAS

PIPER RUDNICK LLP
P.O. BOX 9271
RESTON, VA 20195UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF NON-RECORDATION OF DOCUMENT

DOCUMENT ID NO.: 700408634

THE ENCLOSED DOCUMENT HAS BEEN EXAMINED AND FOUND NON-RECORDABLE BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. THE REASON(S) FOR NON-RECORDATION ARE STATED BELOW. DOCUMENTS BEING RESUBMITTED FOR RECORDATION MUST BE ACCOMPANIED BY A NEW COVER SHEET REFLECTING THE CORRECT INFORMATION TO BE RECORDED AND THE DOCUMENT ID NUMBER REFERENCED ABOVE.

THE ORIGINAL DATE OF FILING OF THIS ASSIGNMENT DOCUMENT WILL BE MAINTAINED IF RESUBMITTED WITH THE APPROPRIATE CORRECTION(S) WITHIN 30 DAYS FROM THE DATE OF THIS NOTICE AS OUTLINED UNDER 37 CFR 3.51. THE RESUBMITTED DOCUMENT MUST INCLUDE A STAMP WITH THE OFFICIAL DATE OF RECEIPT UNDER 37 CFR 3. APPLICANTS MAY USE THE CERTIFIED PROCEDURES UNDER 37 CFR 1.8 OR 1.10 FOR RESUBMISSION OF THE RETURNED PAPERS, IF THEY DESIRE TO HAVE THE BENEFIT OF THE DATE OF DEPOSIT IN THE UNITED STATES POSTAL SERVICE.

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IF YOU HAVE ANY QUESTIONS REGARDING THIS NOTICE,
YOU MAY CONTACT THE INDIVIDUAL WHOSE NAME APPEARS ON THIS NOTICE AT
571-272-3350.

1. OLD COVER SHEET MUST BE PROVIDED. AND THE NATURE OF CONVEYANCE MUST STATE CORRECTIVE ALONG WITH THE REEL/FRAME NUMBER.

KIMBERLY WHITE, EXAMINER
ASSIGNMENT SERVICES BRANCH
PUBLIC RECORDS DIVISION



Marked-Up

UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUNE 14, 2005

PTAS



102918027A

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P. O. BOX 9271
RESTON, VA 20195UNITED STATES PATENT AND TRADEMARK OFFICE
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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES DIVISION, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 12/29/2004

REEL/FRAME: 016137/0783

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: 312689-P0113

ASSIGNOR:

SHIN, SEUNG WON

DOC DATE: 12/02/2004

ASSIGNOR:

~~OH, JU TAE~~ OH, JINTAE

DOC DATE: 12/02/2004

ASSIGNOR:

KIM, KI YOUNG

DOC DATE: 12/02/2004

ASSIGNOR:

JANG, JONG SOO

DOC DATE: 12/02/2004

ASSIGNOR:

SOHN, SUNG WON

DOC DATE: 12/02/2004

PATENT

REEL: 022816 FRAME: 0331

016137/0783 PAGE 2

ASSIGNEE:

ELECTRONICS AND TELECOMMUNICATIONS
RESEARCH INSTITUTE
161 KAJONG-DONG, YUSONG-GU
TAEJON 305-350, REPUBLIC OF KOREA

SERIAL NUMBER: 11023384

FILING DATE: 12/29/2004

PATENT NUMBER:

ISSUE DATE:

TITLE: NETWORK INTRUSION DETECTION AND PREVENTION SYSTEM AND METHOD THEREOF

MARGARET LASALLE, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS