

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Shingo MIYAZAKI	01/20/2009
Takanori NAKAMIZO	01/20/2009
Akito NIWA	01/20/2009
Koji OKADA	01/19/2009
Kouya TOCHIKUBO	01/21/2009
Shigeyuki FUKUSHIMA	01/21/2009
Chiaki ISHIKAWA	01/26/2009
Noboru KOSHIZUKA	01/26/2009
Ken SAKAMURA	01/24/2009

RECEIVING PARTY DATA

Name:	TOSHIBA SOLUTIONS CORPORATION
Street Address:	1-1, Shibaura 1-chome, Minato ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	105-6691

Name:	YOKOSUKA TELECOM RESEARCH PARK, INC.
Street Address:	3-4, Hikarinooka
City:	Yokosuka-shi, Kanagawa-ken
State/Country:	JAPAN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12237718

CORRESPONDENCE DATA

Fax Number: (703)413-2220

OP \$40.00 12237718

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (703) 413-3000
Email: mkassaye@oblon.com
Correspondent Name: Oblon, Spivak, et al.
Address Line 1: 1940 Duke Street
Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	332529US
NAME OF SUBMITTER:	Mesfin Kassaye
Total Attachments: 3 source=332529USAssignment#page1.tif source=332529USAssignment#page2.tif source=332529USAssignment#page3.tif	

In consideration of value received, I, having a residence as stated below above my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

CRYPTOGRAPHIC MANAGEMENT APPARATUS, DECRYPTION MANAGEMENT APPARATUS AND PROGRAM

have sold and assigned and do hereby sell and assign to

1. TOSHIBA SOLUTIONS CORPORATION, a Japanese corporation, having a business address at 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-6691, Japan; and
2. Yokosuka Telecom Research Park, Inc., a Japanese corporation, having a business address at 3-4, Hikarinooka, Yokosuka-shi, Kanagawa-ken, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said United States patent application:

(check one) executed concurrently herewith
 executed on _____ ;
 Application No. 12/237,718 , filed September 25, 2008 ;

and in and to all applications for patent and patents for invention including all divisions, reissues, continuations, substitutes and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, continued prosecution, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention.

I hereby grant the following law firm 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 U.S. Patent and Trademark Office for recordation of this document.

Oblon, Spivak, McClelland, Maier & Neustadt, P.C., 1940 Duke Street, Alexandria, VA 22314

ASSIGNMENT

SSG400134-USA-A
(08S0651)

[1st Inventor]

Residence Address: Fuchu-shi, Japan

Mailing Address: c/o Intellectual Property Department Technology Planning Division, TOSHIBA SOLUTIONS CORPORATION, 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-6691, Japan

Citizenship: Japan

Shingo Miyazaki

January 20, 2009

Shingo Miyazaki

Date:

[2nd Inventor]

Residence Address: Chofu-shi, Japan

Mailing Address: c/o Intellectual Property Department Technology Planning Division, TOSHIBA SOLUTIONS CORPORATION, 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-6691, Japan

Citizenship: Japan

Takanori Nakamizo

January 20, 2009

Takanori Nakamizo

Date:

[3rd Inventor]

Residence Address: Mitaka-shi, Japan

Mailing Address: c/o Intellectual Property Department Technology Planning Division, TOSHIBA SOLUTIONS CORPORATION, 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-6691, Japan

Citizenship: Japan

Akito Niwa

January 20, 2009

Akito Niwa

Date:

[4th Inventor]

Residence Address: Tokyo, Japan

Mailing Address: c/o Intellectual Property Department Technology Planning Division, TOSHIBA SOLUTIONS CORPORATION, 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-6691, Japan

Citizenship: Japan

Koji Okada

January 19, 2009

Koji Okada

Date:

[5th Inventor]

Residence Address: Yokohama-shi, Japan

Mailing Address: c/o Intellectual Property Department Technology Planning Division, TOSHIBA SOLUTIONS CORPORATION, 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-6691, Japan

Citizenship: Japan

Kouya Tochikubo

January 21, 2009

Kouya Tochikubo

Date:

ASSIGNMENT

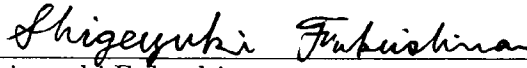
SSG400134-USA-A
(08S0651)

[6th Inventor]

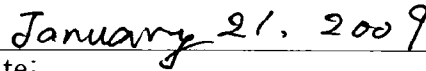
Residence Address: Fuchu-shi, Japan

Mailing Address: c/o Intellectual Property Department Technology Planning Division, TOSHIBA SOLUTIONS CORPORATION, 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-6691, Japan

Citizenship: Japan



Shigeyuki Fukushima



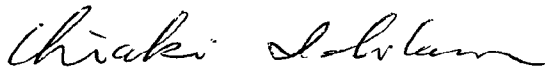
Date:

[7th Inventor]

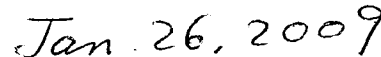
Residence Address: Tokyo, Japan

Mailing Address: c/o YRP Ubiquitous Networking Laboratory, Yokosuka Telecom Research Park, Inc., 2-20-1, Nishigotanda, Shinagawa-ku, Tokyo, Japan

Citizenship: Japan



Chiaki Ishikawa



Date:

[8th Inventor]

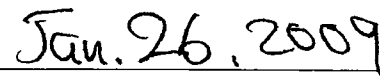
Residence Address: Tokyo, Japan

Mailing Address: c/o YRP Ubiquitous Networking Laboratory, Yokosuka Telecom Research Park, Inc., 2-20-1, Nishigotanda, Shinagawa-ku, Tokyo, Japan

Citizenship: Japan



Noboru Koshizuka



Date:

[9th Inventor]

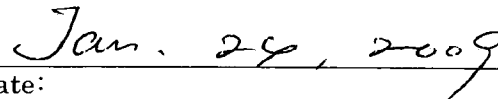
Residence Address: Tokyo, Japan

Mailing Address: c/o YRP Ubiquitous Networking Laboratory, Yokosuka Telecom Research Park, Inc., 2-20-1, Nishigotanda, Shinagawa-ku, Tokyo, Japan

Country of Citizenship: Japan



Ken Sakamura



Date: