

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Katsuyuki TAKASHIMA	08/05/2011
Tatsuaki OKAMOTO	09/13/2011
RECEIVING PARTY DATA	
Name:	mitsubishi electric corporation
Street Address:	7-3, Marunouchi 2-chome, Chiyoda-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	100-8310
Name:	NIPPON TELEGRAPH AND TELEPHONE CORPORATION
Street Address:	3-1, Otemachi 2-chome, Chiyoda-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	100-8116
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13266002
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OP \$40.00 13266002

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PATENT
REEL: 027109 FRAME: 0350

ATTORNEY DOCKET NUMBER:	388189US2X PCT
NAME OF SUBMITTER:	Leonie Djeudjang
Total Attachments: 2 source=388189USAssignment#page1.tif source=388189USAssignment#page2.tif	

Assignment of Application

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS:

WHEREAS, I (WE) Katsuyuki TAKASHIMA, c/o Mitsubishi Electric Corporation, 7-3, Marunouchi 2-chome,
Chiyoda-ku, Tokyo 100-8310 Japan, and Tatsuaki OKAMOTO, c/o NTT Intellectual Property
Center, 9-11, Midori-cho 3-Chome Musashino-shi, Tokyo 180-8585 Japan

, respectively,

INSERT TITLE OF
INVENTION:

have invented certain new and useful improvements in: CRYPTOGRAPHIC PROCESSING SYSTEM

(Application No. 13/266,002, filed October 24, 2011), and

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

WHEREAS, Mitsubishi Electric Corporation and NIPPON TELEGRAPH AND TELEPHONE CORPORATION

(hereinafter referred to as "ASSIGNEES") having places of business at: 7-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo
100-8310 Japan and 3-1, Otemachi 2-chome, Chiyoda-ku, Tokyo 100-8116 Japan, respectively are desirous of jointly
acquiring interests in the entire right, title and interest in and to said invention and in and to any Letters Patent that may
be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby
acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer
unto said ASSIGNEES, the full and exclusive right to the said invention in the United States and its territorial
possessions and in all foreign countries (including the right to claim priority under the terms of the International
Convention and other relevant International Treaties and Arrangements from the aforesaid application(s)) and the
entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and
its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues,
continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions
and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEES as the
assignees of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES,
their successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and
entirely as the same would have been held by me (us) had this Assignment and sale not been made.

07/09

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEES or their representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEES, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEES, their successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, L.L.P. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, 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.

Date: 5/August/2011

Katsuyuki Takashima
(Signature of Inventor) Katsuyuki TAKASHIMA

Date: 13/September/2011

Tatsuaki Okamoto
(Signature of Inventor) Tatsuaki OKAMOTO

Date: 13/September/2011

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

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