### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4167533

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
YASUSHI OKANO	10/28/2016
SHINGO ORIHARA	10/28/2016
TETSUYA ABE	10/28/2016
HIROSHI ASAKURA	10/28/2016
ATSUTOSHI KUMAGAI	10/28/2016

### RECEIVING PARTY DATA

Name:	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	
Street Address:	5-1, OTEMACHI 1-CHOME, CHIYODA-KU	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	100-8116	

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15315903

### **CORRESPONDENCE DATA**

**Fax Number:** (703)413-2220

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (703) 413-3000
Email: tevans@oblon.com
Correspondent Name: OBLON, ET AL.
Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	479867US
NAME OF SUBMITTER:	TERRY EVANS
SIGNATURE:	/Terry Evans/
DATE SIGNED:	12/02/2016

**Total Attachments: 5** 

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PATENT REEL: 040496 FRAME: 0390

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Title of	MALWARE DETERMINATION DEVICE, MALWARE DETERMINATION	
Invention	SYSTEM, MALWARE DETERMINATION METHOD, AND PROGRAM	
As the below name	d inventor, I hereby declare that:	
	The attached application, or	
is directed to:	is directed to: United States application or PCT international application number PCT/JP2015/066527 filed on June 8, 2015	
The above-identifie	ed application was made or authorized to be made by me.	
I believe that I am	the original inventor or an original joint inventor of a claimed invention in the application.	
WHEREAS, NIPPON TELEGRAPH AND TELEPHONE CORPORATION (hereinafter referred to as "ASSIGNEE") having places of business at: 5-1, Otemachi 1-chome, Chiyoda-ku, Tokyo 100-8116 Japan, is desirous of acquiring 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, by these presents do sell, assign and transfer unto said ASSIGNEE, 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) 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 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 ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) 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 had this Assignment and sale not been made.		
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me 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 Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) 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.		
I hereby acknown by fine or imprison	wledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 nment of not more than five (5) years, or both.	
LEGAL NAME O		
Inventor: Yasus	hi OKANO Date: Oct. 28, 2016	
Signature:	asusti Okano	

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

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acknowledged, and said ASSIGNEE, t and in all foreign of other relevant Inter- interest in and to	d for other good and valuable consideration, I, be the full and exclusive right to the said invention countries (including the right to claim priority un rnational Treaties and Arrangements from the af any and all Letters Patent which may be grante in any and all foreign countries and in and to	OLLARS (\$5.00), the receipt whereof is hereby by these presents do sell, assign and transfer unto in the United States and its territorial possessions der the terms of the International Convention and Foresaid application) and the entire right, title and ad therefor in the United States and its territorial or any and all divisions, reissues, continuations,
any and all foreign assignee of my en (his) successors an	n countries to issue any and all of said Letters tire right, title and interest in and to the same, for	e United States and its territorial possessions and Patent, when granted, to said ASSIGNEE as the or the sole use and behoof of said ASSIGNEE, its a said Letters Patent may be granted, as fully and ent and sale not been made.
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LEGAL NAME O	F INVENTOR	
Inventor: Shinge	o ORIHARA	Date: Oct. 28, 2016
Signature: Th	in Orihans	

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

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LEGAL NAME O		
Inventor: Tetsuy		
	Tetarga libe	

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

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A - 41 - 1 - 1	
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LEGAL NAME O	
Inventor: Hirosh	i ASAKURA Date: Oct. 28, 2016
Signature:	Frost Asolina,

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

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LEGAL NAME O		
Inventor: Atsuto	shi KUMAGAI Date: Oct. 28, 2016	
Signature: At	suppli Kumpyoli	

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

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> PATENT REEL: 040496 FRAME: 0396

**RECORDED: 12/02/2016**