

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6428046

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ITARU NISHIOKA	09/27/2020
WEMER WEE	11/02/2020
RECEIVING PARTY DATA	
Name:	NEC CORPORATION
Street Address:	7-1, SHIBA 5-CHOME,
Internal Address:	MINATO-KU,
City:	TOKYO
State/Country:	JAPAN
Postal Code:	108-8001
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17052372
CORRESPONDENCE DATA	
Fax Number:	(202)293-7860
<i>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.</i>	
Phone:	202-775-7585
Email:	necipca@necam.com
Correspondent Name:	MR. JIRO HASHIMOTO NEC-IAC
Address Line 1:	2000 PENNSYLVANIA AVE., NW
Address Line 2:	SUITE 900
Address Line 4:	WASHINGTON, D.C. 20006
ATTORNEY DOCKET NUMBER:	J-20-0256
NAME OF SUBMITTER:	DEANNA THOMAS, SECRETARY
SIGNATURE:	/DEANNA THOMAS/
DATE SIGNED:	12/02/2020
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 4	
source=J-20-0256_DeclarationAssignment#page1.tif	
source=J-20-0256_DeclarationAssignment#page2.tif	

source=J-20-0256_DeclarationAssignment#page3.tif

source=J-20-0256_DeclarationAssignment#page4.tif

ASSIGNMENT WITH DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

Whereas, I, the undersigned inventor hereinafter called assignor, have invented certain improvements described in the application identified below; and

Whereas, **NEC CORPORATION**, (assignee), desires to acquire the entire and exclusive right, title, and interest in the application and to the invention, and to any patents that may be obtained therefore in the United States, in any U.S. territorial possessions, and in any and all foreign countries;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I, the above named assignor, hereby sell, assign and transfer to the above named assignee, its successors and assigns, my entire and exclusive right, title, and interest in the application and to the invention disclosed therein for the United States, U.S. territorial possessions, and in any and all foreign countries, including all divisions, continuations, and continuations-in-part thereof, all Letters Patent that may be granted thereon, and all reissues, renewals, and substitutions thereof, and including the right to claim priority under 35 U.S.C. §119, under the International Convention, and under any other relevant International Treaties and Arrangements, and

I request the Director of the U.S. Patent and Trademark Office, as well as Officials of other Patent Offices, to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and

I agree that I will execute without further consideration all papers deemed necessary by the assignee, and generally perform all necessary acts to aid the assignee, its successors and assigns, to obtain and enforce proper protection for the invention in the United States, U.S. territorial possessions, and in any and all foreign countries when called upon to do so by the assignee.

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

As the below named inventor, I hereby declare that:

This assignment with declaration is directed to: ☐ The attached application, or
☒ United States Application or PCT International Application Number PCT/JP2018/017677
filed on 7 May 2018 (Confirmation No. _____).

The application is entitled:

TOLL CONTROL SYSTEM, TOLL CONTROL APPARATUS, TOLL CONTROL METHOD, AND COMPUTER-READABLE RECORDING MEDIUM

The above identified application was made or was 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.

I have reviewed and understand the contents of the application for which this assignment with declaration is being submitted.

I am aware of the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56.

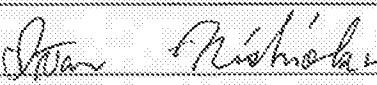
I hereby acknowledge that any willful false statement made in this assignment with declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

Authorization To Permit Access To Application by Participating Office

☐ If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the above-identified application is filed access to the above-identified patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does not wish the EPO, JPO, KIPO, or other intellectual property office in which a foreign application claiming priority to the above-identified application is filed to have access to the application.

In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the application-as-filed with respect to: 1) the above-identified patent application-as-filed, 2) any foreign application to which the above-identified application claims priority under 35 USC 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the above-identified patent application, and 3) any U.S. application-as-filed from which benefit is sought in the above-identified patent application.

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Office.

NAME OF FIRST INVENTOR:	
Given Name (first and middle [if any])	Family Name or Surname
Itaru	NISHIOKA
Inventor's signature	Date
	September 27, 2020
Residence: Tokyo, Japan	
Mailing Address: c/o NEC CORPORATION, 7-1, Shiba 5-chome, Minato-ku, Tokyo 1088001 Japan	
NAME OF SECOND INVENTOR:	
Given Name (first and middle [if any])	Family Name or Surname
Werner	WEE
Inventor's signature	Date
Residence: Tokyo, Japan	
Mailing Address: c/o NEC CORPORATION, 7-1, Shiba 5-chome, Minato-ku, Tokyo 1088001 Japan	

ASSIGNMENT WITH DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

Whereas, I, the undersigned inventor hereinafter called assignor, have invented certain improvements described in the application identified below; and

Whereas, **NEC CORPORATION**, (assignee), desires to acquire the entire and exclusive right, title, and interest in the application and to the invention, and to any patents that may be obtained therefore in the United States, in any U.S. territorial possessions, and in any and all foreign countries;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I, the above named assignor, hereby sell, assign and transfer to the above named assignee, its successors and assigns, my entire and exclusive right, title, and interest in the application and to the invention disclosed therein for the United States, U.S. territorial possessions, and in any and all foreign countries, including all divisions, continuations, and continuations-in-part thereof, all Letters Patent that may be granted thereon, and all reissues, renewals, and substitutions thereof, and including the right to claim priority under 35 U.S.C. §119, under the International Convention, and under any other relevant International Treaties and Arrangements, and

I request the Director of the U.S. Patent and Trademark Office, as well as Officials of other Patent Offices, to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and

I agree that I will execute without further consideration all papers deemed necessary by the assignee, and generally perform all necessary acts to aid the assignee, its successors and assigns, to obtain and enforce proper protection for the invention in the United States, U.S. territorial possessions, and in any and all foreign countries when called upon to do so by the assignee.

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

As the below named inventor, I hereby declare that:

This assignment with declaration is directed to: ☐ The attached application, or
☒ United States Application or PCT International Application Number PCT/JP2018/017677
filed on 7 May 2018 (Confirmation No. _____).

The application is entitled:

TOLL CONTROL SYSTEM, TOLL CONTROL APPARATUS, TOLL CONTROL METHOD, AND COMPUTER-READABLE RECORDING MEDIUM

The above identified application was made or was 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.

I have reviewed and understand the contents of the application for which this assignment with declaration is being submitted.

I am aware of the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56.

I hereby acknowledge that any willful false statement made in this assignment with declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

Authorization To Permit Access To Application by Participating Office

☐ If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the above-identified application is filed access to the above-identified patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does not wish the EPO, JPO, KIPO, or other intellectual property office in which a foreign application claiming priority to the above-identified application is filed to have access to the application.

In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the application-as-filed with respect to: 1) the above-identified patent application-as-filed, 2) any foreign application to which the above-identified application claims priority under 35 USC 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the above-identified patent application, and 3) any U.S. application-as-filed from which benefit is sought in the above-identified patent application.

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Office.

NAME OF FIRST INVENTOR:	
Given Name (first and middle [if any])	Family Name or Surname
Itaru	NISHIOKA
Inventor's signature	Date
Residence: Tokyo, Japan	
Mailing Address: c/o NEC CORPORATION, 7-1, Shiba 5-chome, Minato-ku, Tokyo 1088001 Japan	
NAME OF SECOND INVENTOR:	
Given Name (first and middle [if any])	Family Name or Surname
Wemer	WEE
Inventor's signature	Date
<i>Wemer Wee</i>	November 2, 2020
Residence: Tokyo, Japan	
Mailing Address: c/o NEC CORPORATION, 7-1, Shiba 5-chome, Minato-ku, Tokyo 1088001 Japan	