

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
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Property Type	Number
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NAME OF SUBMITTER:	DEANNA THOMAS, SECRETARY
SIGNATURE:	/Deanna Thomas/
DATE SIGNED:	12/20/2019
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 2	
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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 ☐ The attached application, or
directed to: ☒ United States Application or PCT International Application Number PCT/JP2017/023311
filed on 23 June 2017 (Confirmation No. _____).

The application is entitled:

OBJECT DETECTION APPARATUS, OBJECT DETECTION 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 SOLE OR FIRST INVENTOR:	
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