

## PATENT ASSIGNMENT COVER SHEET

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<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
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<b>Property Type</b>	<b>Number</b>
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<b>DATE SIGNED:</b>	02/21/2020
<b>Total Attachments: 2</b>	
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**COMBINED DECLARATION AND ASSIGNMENT  
FOR UTILITY OR DESIGN APPLICATION**

**Title of  
Invention**

REAL-TIME SPECTRAL ANALYSIS THROUGH  
HIGH-SPEED SPECTRAL CLASSIFICATION

**DECLARATION**

As a below named inventor, I hereby declare that:

This declaration is directed to:

The attached application, or

United States application or PCT international application  
number PCT/JP2018/030028 filed on August 10, 2018 and was amended on December 27, 2018 (if  
applicable).

The above-identified 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.

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

Note to Inventor: 37 C.F.R. § 1.63(c) states: "A person may not execute an oath or declaration for an application  
unless that person has reviewed and understands the contents of the application, including the claims, and is aware  
of the duty to disclose to the Office all information known to the person to be material to patentability as defined in  
§ 1.56."

**ASSIGNMENT**

In consideration of the good and valuable consideration paid, I hereby sell and assign to

**JASCO Corporation, a corporation of Japan, and having a place of business at 2967-5 Ishikawa-machi,  
Hachioji-shi, Tokyo 192-8537 JAPAN**

(hereinafter designated as the Assignee) my entire right, title and interest for the United States as defined in 35 USC  
100, for any invention set forth in the above-identified application or any continuation, divisional, substitute, reissue,  
reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof for the  
full term or terms for which the same may be granted.

I agree to execute all papers necessary in connection with this application for patent in the USPTO for the invention,  
and any continuation, divisional or reissue applications thereof and also to execute separate assignments in  
connection with such applications as the Assignee may deem necessary or expedient.

I agree to execute all papers necessary in connection with any post-grant proceeding which may occur in connection  
with this application or continuation, divisional or reissue thereof and to cooperate with the Assignee in every way  
possible in obtaining evidence and going forward with such post-grant proceeding.

I agree to execute all papers and documents and perform any act which may be necessary in connection with claims  
or provisions of the International Convention for Protection of Industrial Property or similar agreements, which  
includes the right to claim priority and the right to be granted a patent in any PCT Contracting State.

I agree to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the  
Assignee.

I authorize and request the USPTO to issue any and all Letters Patents of the United States resulting from the application or any continuation, divisional or reissue applications thereof to the Assignee, as Assignee of my entire interest, and covenant that I have not executed, and will not execute, any agreement in conflict herewith.

I appoint, request, and grant power to the following law firm to insert on this Assignment further identification which may be necessary or desirable in order to comply with the Rules of the USPTO for recordation of this document, for example, the U.S. Serial No. and filing date.

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Date: January 14, 2020

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Date: January 14, 2020

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Date: January 14, 2020

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Use additional form(s) for additional inventor(s).