504037698 10/05/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TADASHI ASAHINA	10/10/2013

RECEIVING PARTY DATA

Name:	NIPPON TECHNO-RESOURCES, INC.	
Street Address:	2-49-7 MINAMI-IKEBUKURO	
Internal Address:	TOSHIMA-KU	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	ostal Code: 171-0022	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15286090

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	045616/484501
NAME OF SUBMITTER:	R. FLYNT STREAN
SIGNATURE: /R. Flynt Strean/	
DATE SIGNED: 10/05/2016	

Total Attachments: 2

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PATENT 504037698 REEL: 039947 FRAME: 0347

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

Nippon Techno-Resources, Inc.

of 2-49-7 Minami-Ikebukuro, Toshima-ku, Tokyo 171-0022 Japan

its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries in and to the invention in

TRANSMISSION SIGNAL GENERATING/DETECTING METHOD USING CODE SEQUENCES, COMMUNICATION SYSTEM USING THE SAME AND MEASUREMENT SYSTEM USING THE SAME

as set forth in this United States Patent Application

\boxtimes	executed concurrently herewith
	executed on
	Application No; filed
X	Application claims priority from International Application No. PCT/JP2012/059943, filed
	April 11, 2012, which claims priority to Japanese Application No. 2011-086939 filed
	April 11, 2011, all applications listed above being hereinafter referred to as the
	"application(s)";

(We hereby authorize and request the Assignee and its attorney (Alston & Bird LLP) to insert above the application number and filing date of said application when known.)

said application for United States Letters Patent, including all divisional, renewal, substitute, continuation, nonprovisionals, continuation-in-parts, and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues, reexaminations, and extensions of Letters Patent granted for said inventions or upon said applications and every priority right that is or may be predicated upon or arise from said inventions, said applications, and said Letters Patent; said Assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America being hereby authorized to issue or transfer all said Letters Patent to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right theretofore given, and that the undersigned will do all acts reasonably serving to ensure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could

PATENT REEL: 039947 FRAME: 0348 have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said Assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, declarations, and lawful affidavits in form and substance which may be requested by said Assignee, to furnish said Assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may embody said inventions, and to testify in any proceedings relating to said inventions, patent applications, and/or Letters Patent.

The undersigned hereby grant(s) an authorized representative of Assignee the power to insert in this Assignment any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

October 10, 2013	Zuklan
Date	Tadashi ASAHINA
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Attorney Docket No. 045616/316603	

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