PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
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HIDEYUKI TSUTSUI	08/01/2018
MASASHI KITAI	08/03/2018

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PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	15998651		

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NAME OF SUBMITTER:	RENELL FEIMSTER FOR TOMOKI TANIDA
SIGNATURE:	/Renell Feimster for Tomoki Tanida/
DATE SIGNED:	09/17/2018

Total Attachments: 2

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PATENT REEL: 046891 FRAME: 0957

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PATENT REEL: 046891 FRAME: 0958

ATTORNEY	DOCKET	NO.

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

		Application No.			Filed	
Insert Name(s) of Inventor(s)	1888)÷	WHEREAS, (l)Kouma KATOU,	(2)Hideyuki	TSUTSUI and	
				•		
Insert Title of Invention	1999)-				nin new and useful improve lity Diagnosis I	
Insert Date of		for which an application undersigned (except in t			of America has been ex	recuted by the
Signing of Application	988) -	on August 1 and	d August 3, 2018			; and
Insert Name of Assignee	900ja	WHEREAS, N	IN Corporation			
					nonnonnonnon de la contraction	
insert Address of Assignee	999	of 3-17, Kyoma	chibori 1-chom	e, Nishi-ku,	Osaka-shi, Osaka	550-0003

CHECK BOX IF APPROPRIATE	300\$-		the entire right, title may be granted then	and interest in and	nafter designated as the d to said invention and itates of America and	
		hand paid, the receipt the undersigned has (and transfer unto said of America, its territor to any and all Letters	of which is hereby at have) sold, assigned : Assignee the full and ies, dependencies and Patent(s) which may	cknowledged, and o and transferred, an exclusive right to t I possessions and tl be granted therefo	Dollars (\$10.00) to the to ther good and valuable d by these presents do he said invention in the he entire right, title and in ir in the United States of the is designated, in any	consideration, es sell, assign United States interest in and of America, its
		and to any and all div			ns and extensions there	of for the full

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) the request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional, conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of McDermott Will & Emery LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document,

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s),

(1) Date August 1,	2018	Name of Inventor Kouma Katou
		Kouma KATOU
(2) Date August 1,	2018.	Name of Inventor Hideyuki Tsutsui
		Hideyuki TSUTSUI
(3) Date <u>August 3,</u>	2018.	Name of Inventor Masashi Kitai
		Masashi KITAI
(4) Date	***************************************	Name of Inventor
(5) Date		Name of Inventor
(6) Date		Name of Inventor
(7) Date	······································	Name of Inventor