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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT					
NATURE OF CONVEYANCE:		ASSIGNMENT					
CONVEYING PARTY	ΠΑΤΛ						
			Name		Execution Date		
LERUO TAKIZAWA					10/27/2015		
ATSUKI NARUSE					10/27/2015		
SHIGEKAZU TAKAGI					10/27/2015		
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PROPERTY NUMBER	S Total:	I					
Property Type			Number				
Application Number: 14		1493	4938268				
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DATE SIGNED:			11/11/2015				
Total Attachments: 2							
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Assignment

For good and valuable consideration, the receipt of which is hereby acknowledged, I/WE, the undersigned,

Teruo TAKIZAWA, Atsuki NARUSE, Shigekazu TAKAGI,

who have created a certain invention for which an application for **United States Letters Patent**

executed by ME/US on even date herewith. \boxtimes executed by ME/US on . (respectively). \Box filed on and assigned Serial No. filed as International Application No. filed on and entitled: MANUFACTURING METHOD OF INERTIAL SENSOR AND

INERTIAL SENSOR Do hereby sell, assign and transfer to SEIKO EPSON

CORPORATION, having a place of business 4-1, Nishi-shinjuku 2-chome, Shinjuku-ku, Tokyo 163-0811 Japan its successors. assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part. continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions. unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties:

Agree that SEIKO EPSON CORPORATION hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives. the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings: communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof, and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing. maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors. assigns, or legal representatives; and

PATENT REEL: 037014 FRAME: 0336

SEIKO EPSON Ref.No.: J0180809US01

そして、私/私達は、この素面により譲渡された権利や財産に影響す る、知何なる譲渡、後様、核当様、ライセンス等その他の協定も他の第 三者との間で行っていないこと、下記に署名した私/私達によって、こ の書面に記載されている権利が所有されていることを、当該譲受人、 後総者、被譲渡者、及び法定代理人に対して誓約するものである。	Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment grant mortgage. Icense or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.
さらに、下記に署名した私/私達はこの譲渡券は英語の部分の表現 によってのみ解釈されることに同意する。	1/WE, the undersigned do further agree that this Assignment is to be construed solely according to the terms of the English language portions thereof.
上紀を証明するため、私ノ私達は下記日付で署名する。	IN TESTIMONY WHEREOF I/WE have kareunto set MY/OUR signature seal on the date indicated below.
唯一または第一発明者名の正式氏名	Legal name of sole or first inventor
· · · · · · · · · · · · · · · · · · ·	Teruo TAKIZAWA
2000 minex 発明者の署名 Inventor's signature	日付 Date
· · · · · · · · · · · · · · · · · · ·	90 (J). (M.S.NO.)
1 Terus-Takisawa~	October 27, 2015
第二共開発明者の正式氏名(いる場合) /	Legal name of Second joint inventor, if any
成瀨 軟紀	Atsuki NARUSE
第二共同発明者の署名 Second Inventor's signature	日付 Date
Atsuki Narusp	October 27,20/5
第三共同発明者の正式氏名(いる場合)	Legal name of Third joint inventor, if any
高木 成和	Shicekazu TAKAGI
第三共同発明者の署名 Third Inventor's signature	日付 Date
Shirakasu Talagi	October 27, 2015
第四共同発明者の正式氏名(いる場合)	Legal name of Fourth joint Inventor, if any
第四共同発明者の署名 Fourth Inventor's signature	日付 Date
第五共同発明者の正式氏名(いる場合)	Legel name of Fifth joint inventor, if any
第五共同発明者の署名 Fifth Inventor's signeture	日付 Date .
第六共同発明者の正式氏名(いる場合)	Legal name of Sixth joint inventor, if any
第六共同発明者の署名 Eixth Inventor's signature	目付 Date
第七共開発明者の正式氏名(いる場合)	Logal name of Seventh joint inventor. If any
第七共同発明者の署名 Seventh Inventor's signature	日付 Date
第八共同発明者の正式氏名(いる場合)	Legal name of Eighth joint inventor, if any
第八共同発明者の署名 Eighth Inventor's signature	日村 Date

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PATENT REEL: 037014 FRAME: 0337

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