

## PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <tr> <td>Name</td> <td>Execution Date</td> </tr> <tr> <td>Satoru TANAKA</td> <td>01/17/2013</td> </tr> </table>		Name	Execution Date	Satoru TANAKA	01/17/2013						
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Satoru TANAKA	01/17/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Seiko Epson Corporation</td> </tr> <tr> <td>Street Address:</td> <td>4-1, Nishi-shinjuku 2-chome</td> </tr> <tr> <td>Internal Address:</td> <td>Shinjuku-ku</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> </table>		Name:	Seiko Epson Corporation	Street Address:	4-1, Nishi-shinjuku 2-chome	Internal Address:	Shinjuku-ku	City:	Tokyo	State/Country:	JAPAN
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PROPERTY NUMBERS Total: 1											
<table border="1"> <tr> <td>Property Type</td> <td>Number</td> </tr> <tr> <td>Application Number:</td> <td>13778568</td> </tr> </table>		Property Type	Number	Application Number:	13778568						
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Application Number:	13778568										
CORRESPONDENCE DATA											
<p>Fax Number: 2486410270  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 248-641-1600  Email: nknabl@hdp.com  Correspondent Name: HARNESS, DICKEY &amp; PIERCE, P.L.C.  Address Line 1: P.O. BOX 828  Address Line 2: BRYANT E. WADE  Address Line 4: BLOOMFIELD HILLS, MICHIGAN 48303</p>											
ATTORNEY DOCKET NUMBER:	9319S-003699										
NAME OF SUBMITTER:	Bryant E. Wade										
<p>Total Attachments: 2  source=Assignment#page1.tif  source=Assignment#page2.tif</p>											

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## 譲渡証 (Translation/日本語訳)

下記に署名した私／私達、

田中 憲

は、ある発明を創出し、これについて合衆国特許出願は

- ここに私／私達により署名され、
- に私／私達により(それぞれ)署名され、
- に出願され、出願番号 が交付され。
- PCT 國際出願として 出願され、  
その発明は、

**物理量センサーおよび電子機器**

という名称である。そして、ここにその受権を認める対価で：私／私達は、当該発明／出願について、合衆国とその属領及び全ての外圏に於ける全面的かつ独占的な権利；合衆国とその属領及び全ての外圏に於いて発行される特許権に關わる全ての権利、所有権、利益；一括継続出願、継続出願、分割出願、差替え出願、再発行出願、特許期間延長等、合衆国とその属領及び全ての外圏に於いて既に出願されたか若しくは今後出願される特許に關わる全ての権利；そして、賃貸承約、同盟、契約、法令、協定（将来制定されるものを含む）に基づく全ての優先権を伴う一切の権利；を、日本国東京都新宿区西新宿二丁目4番1号に住所を有するセイコーエプソン株式会社、その後継者、譲受人及び法定代理人に対して、充実、調度、移転するものとする。

さらに、私／私達は、セイコーエプソン株式会社、（以下譲受人と當う）が単数ないしは複数の当該発明（以下当該発明という）に關わる特許権を、自己の名により、合衆国とその属領及び全ての外圏に於いて出願し、特許を受けること；またこの譲渡証の意図と目的を誠実に実行することを求められた場合、下記に署名した私／私達が、当該譲受人、その後継者、その被譲渡者、及び法定代理人の費用負担にて、一部継続出願、継続出願、分割出願、差替え出願、再発行出願、特許期間延長等を行い、各法的宣誓書、譲渡証、委任状等の書類を作成し、あらゆる法的または準法的訴訟手続に於いて證言を行うこと；当該発明とその歴史に關連して、下記に署名した私／私達が知り得た全ての事実を、当該譲受人、後継者、被譲渡者、及び法定代理人に通報すること；そして当該譲受人、後継者、被譲渡者、及び法定代理人が、当該発明の特許権の適切な保護、維持、権利行使するためには望ましいと考慮すること、また、当該発明に關わる特許出願に際し、当該譲受人、後継者、被譲渡者、及び法定代理人に対して法的権限を付与することが望ましいと考慮することについて、可能な限り行うことを承諾すること。

## Assignment

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

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

- executed by ME/US on even date herewith.
- executed by ME/US on , (respectively).
- filed on and assigned Serial No.
- filed as International Application No. filed on  
and entitled:

**PHYSICAL QUANTITY SENSOR AND ELECTRONIC APPARATUS**

Do hereby sell, assign and transfer to SEIKO EPSON CORPORATION, having a place of business 4-1, Nishi-shinjuku 2-chome, Shinjuku-ku, Tokyo, 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

そして、私／私達は、この書面により譲渡された権利や財産に影響する、如何なる譲渡、授権、権利譲渡、ライセンス等その他の譲渡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証明する。被譲渡者、及び法定代理人に対し

私達はこの譲渡書は英語の部分の表記に異常を示すので、これを訳す。

上記を認めたるに、第一／第三付下記の如く置名する。

Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license 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.

I/WE, the undersigned do further agree that this Assignment is to be construed solely according to the terms of the English language sections thereof.

IN TESTIMONY WHEREOF I/WE have hereunto 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 田中 樹	日付	Legal name of sole or first inventor Satetu TANAKA	Date
田中 樹 2013年1月11日		Satetu Tanaka	January 11, 2013
第二共同発明者の正式氏名(いる場合)		Legal name of Second joint inventor, if any	
第三共同発明者の正式氏名(いる場合)		Legal name of Third joint inventor, if any	
第四共同発明者の正式氏名(いる場合)		Legal name of Fourth joint inventor, if any	
第五共同発明者の正式氏名(いる場合)		Legal name of Fifth joint inventor, if any	
第六共同発明者の正式氏名(いる場合)		Legal name of Sixth joint inventor, if any	
第七共同発明者の正式氏名(いる場合)		Legal name of Seventh joint inventor, if any	
第八共同発明者の正式氏名(いる場合)		Legal name of Eighth joint inventor, if any	
第九共同発明者の正式氏名(いる場合)		Legal name of Ninth joint inventor, if any	
第十共同発明者の正式氏名(いる場合)		Legal name of Tenth joint inventor, if any	
第十一共同発明者の正式氏名(いる場合)		Legal name of Eleventh joint inventor, if any	
第十二共同発明者の正式氏名(いる場合)		Legal name of Twelfth joint inventor, if any	