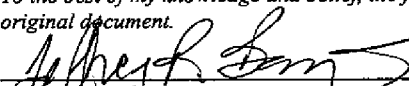


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<p>1. A. Name of conveying party: Masayoshi TODOROKIHARA</p> <p>B. Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. A. Name and address of receiving party: SEIKO EPSON CORPORATION 4-1, NISHI-SHINJUKU 2-CHOME SHINJUKU-KU, TOKYO, JAPAN</p> <p>B. Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>3. A. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p> <p>B. Execution Date: <u>August 26, 2010</u></p>		
<p>4. A. Patent Application No.(s) <u>12/896,106</u> B. Patent No.(s)</p> <p style="text-align: center;">Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>C. Title of Application: <u>FREQUENCY MEASUREMENT METHOD, FREQUENCY MEASUREMENT DEVICE AND APPARATUS EQUIPPED WITH FREQUENCY MEASUREMENT DEVICE</u></p>		
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>James A. Oliff</u></p> <p>Address: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 22320-4850 Phone Number: 703-836-6400 Fax Number: 703-836-2787</p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of <u>\$40.00</u>.</p> <p>8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.</p>	
<p>9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</p> <p style="text-align: center;"></p> <p>James A. Oliff Registration No. 27,025 Jeffrey R. Boesquet Registration No. 57,771</p> <p style="text-align: right;">Date: <u>October 1, 2010</u></p>		

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轟原 正義、

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Assignment

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

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:

FREQUENCY MEASUREMENT METHOD,
FREQUENCY MEASUREMENT DEVICE AND APPARATUS
EQUIPPED WITH FREQUENCY MEASUREMENT DEVICE

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

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唯一または第一発明者名 轟原 正義	Full name of sole or first inventor Masayoshi TODOROKIHARA
発明者の署名 轟原 正義 2010年8月26日	Inventor's signature Date Masayoshi Todorokihara Aug 26, 2010
第二共同発明者(いる場合)	Full name of Second joint inventor, if any
第二共同発明者の署名 日付	Second Inventor's signature Date
第三共同発明者(いる場合)	Full name of Third joint inventor, if any
第三共同発明者の署名 日付	Third Inventor's signature Date
第四共同発明者(いる場合)	Full name of Fourth joint inventor, if any
第四共同発明者の署名 日付	Fourth Inventor's signature Date
第五共同発明者(いる場合)	Full name of Fifth joint inventor, if any
第五共同発明者の署名 日付	Fifth Inventor's signature Date
第六共同発明者(いる場合)	Full name of Sixth joint inventor, if any
第六共同発明者の署名 日付	Sixth Inventor's signature Date
第七共同発明者(いる場合)	Full name of Seventh joint inventor, if any
第七共同発明者の署名 日付	Seventh Inventor's signature Date
第八共同発明者(いる場合)	Full name of Eighth joint inventor, if any
第八共同発明者の署名 日付	Eighth Inventor's signature Date