

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT						
NATURE OF CONVEYANCE:	Corrective Assignment to correct the spelling of Inventor Shinsuke Sakamoto previously recorded on Reel 024127 Frame 0674. Assignor(s) hereby confirms the assignment of assignors' interest.						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Akio Sakata</td><td>03/16/2010</td></tr><tr><td>Shinsuke Sakamoto</td><td>03/16/2010</td></tr></tbody></table>	Name	Execution Date	Akio Sakata	03/16/2010	Shinsuke Sakamoto	03/16/2010	
Name	Execution Date						
Akio Sakata	03/16/2010						
Shinsuke Sakamoto	03/16/2010						
RECEIVING PARTY DATA							
Name:	Kabushiki Kaisha Toshiba						
Street Address:	1-1, Shibaura 1-chome, Minato-ku						
City:	Tokyo						
State/Country:	JAPAN						
Postal Code:	105-8001						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12729632</td></tr></tbody></table>	Property Type	Number	Application Number:	12729632			
Property Type	Number						
Application Number:	12729632						
CORRESPONDENCE DATA							
Fax Number:	(949)760-9502						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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NAME OF SUBMITTER:	Eric L. Fong						
Total Attachments: 3 source=2011_05_09_CorrectiveAssignment_KYOTOSH.044AUS#page1.tif source=2011_05_09_CorrectiveAssignment_KYOTOSH.044AUS#page2.tif source=2011_05_09_Cover_KYOTOSH.044AUS#page1.tif							

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PATENT
REEL: 026247 FRAME: 0116

TO: KNOBBE MARTENS OLSON & BEAR LLP COMPANY: 2040 MAIN STREET

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 PATENTS ONLY

To the Director, U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): (List using letters or numbers for multiple parties) Akio Sakata; Shinuke Sakamoto Additional name(s) of conveying party(ies) attached? () Yes (X) No	2. Name and address of receiving party(ies): Name: Kabushiki Kaisha Toshiba Street Address: 1-1 Shibaura 1-chome, Minato-ku City: Tokyo State/Country: Japan ZIP: 105-8001 Additional name(s) of receiving party(ies) attached? () Yes (X) No
3. Nature of conveyance: (X) Assignment () Security Agreement () Merger () Change of Name () Other: Execution Date: (List as in section 1 if multiple signatures) March 16, 2010 March 16, 2010	4. US or PCT Application number(s) or US Patent number(s): (X) Patent Application No.: 12/729,632 Filing Date: March 23, 2010 Additional numbers attached? () Yes (X) No
5. Party to whom correspondence concerning document should be mailed: Customer No. 20,995 Address: Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14 th Floor Irvine, CA 92614 Return Fax: (949) 760-9502 Attorney's Docket No.: KYOTOSH.044AUS	6. Total number of applications and patents involved: one
7. Total fee (37 CFR 1.21(h)): \$40 (X) Authorized to be charged to deposit account	8. Deposit account number: 11-1410 Please charge this account for any additional fees which may be required, or credit any overpayment to this account.
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. <div style="display: flex; justify-content: space-between;"> <div> <u>H. James Abe</u> Name of Person Signing 61,182 Registration No. </div> <div> <u>/H. James Abe Reg No. 61182/</u> Signature </div> <div> <u>March 23, 2010</u> Date </div> </div> Total number of pages including cover sheet, attachments and document: 3	

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譲渡証 (Translation/日本語訳)

下記に署名した私/私達、

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 国際出願 としてに出願され、

その発明は

という名称である。そして、ここにその受領を認める対価で：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国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国に於いて発行される特許証に関わる全ての権利、所有権、利益；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、合衆国とその属領及び全ての外国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関わる全ての権利；そして、国際条約、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、日本国東京都港区芝浦一丁目 1 番 1 号に住所を有する株式会社 東 芝、その後継者、譲受人及び法定代理人に対して、売却、譲渡、移転するものとする。

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Assignment

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

Akio SAKATA and Shinsuke SAKAMOTO,

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:

TIMING LIBRARY TEST APPARATUS, METHOD FOR TESTING
 TIMING LIBRARY, AND COMPUTER READABLE MEDIUM
 COMPRISING TIMING LIBRARY TEST PROGRAM

Do hereby sell, assign and transfer to KABUSHIKI KAISHA TOSHIBA, a corporation of Japan, having a place of business at 1-1, Shibaura 1-Chome, Minato-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 KABUSHIKI KAISHA TOSHIBA, 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、抵当権、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、後継者、被譲渡者、及び法定代理人に対して誓約するものである。

さらに、下記に署名した私／私達はこの譲渡書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。

上記を証明するため、私／私達は下記日付で署名する。

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 portions 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		Full name of sole or first inventor	
		Akio SAKATA	
発明者の署名	日付	Inventor's signature	Date
		<i>Akio Sakata</i>	<i>March, 16, 2010</i>
第二共同発明者 (いる場合)		Full name of second joint inventor, if any	
		Shinsuke SAKAMOTO	
第二共同発明者の署名	日付	Second Inventor's signature	Date
		<i>Shinsuke Sakamoto</i>	<i>March, 16, 2010</i>