PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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Yasushi TOMIZAWA	02/18/2011
Gen HASHIGUCHI	02/18/2011
Masakazu SUGIYAMA	01/31/2011

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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13016464	

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PATENT

REEL: 026169 FRAME: 0834

OF \$40.00 13016464

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ATTORNEY DOCKET NUMBER:	04329.4621	
NAME OF SUBMITTER:	B.Carson	
Total Attachments: 4 source=ASSIGNMENT#page1.tif source=ASSIGNMENT#page2.tif source=ASSIGNMENT#page3.tif source=ASSIGNMENT#page4.tif		

PATENT REEL: 026169 FRAME: 0835 In consideration of value received, I, having a residence as stated below above my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

MEMS MEMORY MICROPROBE AND RECORDING APPARATUS

have sold and assigned and do hereby sell and assign to

- 1. KABUSHIKI KAISHA TOSHIBA, a Japanese corporation, having a business address at 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan; and
- 2. The University of Tokyo, a National University Corporation of Japan, having a business address at 3-1, Hongo 7-chome, Bunkyo ku, Tokyo 113-8645 Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", 90/100 10/100, respectively, of my entire right, title and interest in and to said invention as disclosed, shown and described in said United States patent application:

(check one)	[X]	executed concurrently herewith	
		executed on	;
	[X]	Application No. 13/016,464	, filed January 28, 2011;

and in and to all applications for patent and patents for invention including all divisions, reissues, continuations, substitutes and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, continued prosecution, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention.

I hereby grant the following law firm 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.

Finnegan, Henderson, Farabow Garrett & Dunner, L.L.P., 901 New York Avenue, N.W. Washington, D.C. 20001-4413

PATENT REEL: 026169 FRAME: 0836

ASSIGNMENT

13G053461·USA·A (10S0753)

[1st Inventor]	
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Yongfang Li	Date:
[2nd Inventor] Residence Address: Fuchu-shi, Japan Mailing Address: c/o Intellectual Property Division, T Minato-ku, Tokyo 105-8001, Japan Citizenship: Japan	oshiba Corporation, 1-1, Shibaura 1-chome,
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Yasushi Tomizawa	Date:
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[4th Inventor] Residence Address: Yokohama-shi, Japan Mailing Address: c/o The University of Tokyo, 3-1, Ho Citizenship: Japan	ngo 7-chome, Bunkyo-ku, Tokyo, Japan
Masakazu Sugiyama	Date:

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(check one)	[X]	executed concurrently herewith	
	[]	executed on	;
	[X]	Application No. 13/016,464	, filed January 28, 2011 ;

and in and to all applications for patent and patents for invention including all divisions, reissues, continuations, substitutes and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, continued prosecution, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention.

I hereby grant the following law firm 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.

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PATENT REEL: 026169 FRAME: 0838

ASSIGNMENT

13G053461-USA-A (10S0753)

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RECORDED: 04/22/2011