

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Takashi NAKAMURA	08/05/2011
Koji GOTO	08/05/2011
Yoshimichi UEDA	08/05/2011
Tokuo SUITA	08/05/2011
Masashi IMAMURA	08/05/2011
Hiroaki NISHII	08/05/2011

**RECEIVING PARTY DATA**

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**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	13203221

**CORRESPONDENCE DATA**

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**PATENT**

**501678613**

**REEL: 027003 FRAME: 0766**

**OP \$40.00 13203221**

*via US Mail.*

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Address Line 2: 16th Floor  
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ATTORNEY DOCKET NUMBER:

11167/LH

NAME OF SUBMITTER:

Sharon Portnoy

Total Attachments: 3

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U.S. Attorney Docket No. 11167/LH

**ASSIGNMENT**

In consideration of value received, I, having a post office address as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of an invention described in an application for United States patent entitled:

**BONE CEMENT COMPOSITION, BONE CEMENT COMPOSITION KIT AND FORMING METHOD OF BONE CEMENT HARDENED MATERIAL**

sell and assign to KYOTO UNIVERSITY

a corporation of JAPAN

having a business address at

36-1, YOSHIDA-HONMACHI, SAKYO-KU, KYOTO-SHI, KYOTO 606-8501 JAPAN

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent executed concurrently herewith and/or identified below;



and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions 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 it 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 proceeding, sign all lawful papers, execute all divisional, continuing, 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 in all countries.

I hereby grant to any attorney member of the following law firm the power to insert on this Assignment the Application Number and filing date of said application when known.

APPLICATION NO.: 13/203,221

~~FILED DATE~~ Deposited: 8/24/2011

Holtz, Holtz, Goodman & Chick PC  
220 Fifth Avenue, 16th Floor, New York, NY 10001-7708  
Tel. (212) 319-4900 Fax. (212) 319-5101

Sign: 	Date: August 5, 2011	Post Office Address: Kyoto-shi, Japan c/o Graduate School of Medicine, Kyoto University, Yoshida-konoecho, Sakyo-ku, Kyoto-shi, Kyoto 606-8501 JAPAN
Type: TAKASHI NAKAMURA	Witness:	
Sign: 	Date: August 5, 2011	Post Office Address: Kyoto-shi, Japan c/o Kyoto University Hospital, 54, Kawahara-cho, Shogoin, Sakyo-ku, Kyoto-shi, Kyoto 606-8507 JAPAN
Type: KOJI GOTO	Witness:	
<b>MUST BE DATED. WITNESS DESIRABLE. LEGALIZATION NOT REQUIRED.</b>		

Holtz, Holtz, Goodman & Chick PC

**PATENT**  
**REEL: 027003 FRAME: 0768**

**ASSIGNMENT**

In consideration of value received, I, having a post office address as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of an invention described in an application for United States patent entitled:

**BONE CEMENT COMPOSITION, BONE CEMENT COMPOSITION KIT AND FORMING METHOD OF BONE CEMENT HARDENED MATERIAL**

sell and assign to ISHIHARA SANGYO KAISHA, LTD.

a corporation of JAPAN

having a business address at

3-15, EDOBORI 1-CHOME, NISHI-KU, OSAKA-SHI, OSAKA 550-0002 JAPAN

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent executed concurrently herewith and/or identified below;

and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions 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 it 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 proceeding, sign all lawful papers, execute all divisional, continuing, 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 in all countries.

I hereby grant to any attorney member of the following law firm the power to insert on this Assignment the Application Number and filing date of said application when known.

APPLICATION NO.: 13/203,221

\*\*\*FILING DATE: Deposited: 8/24/2011

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Type: TOKUO SUITA	Witness: <i>Shiroh Nakagawa</i>	
<b>MUST BE DATED. WITNESS DESIRABLE. LEGALIZATION NOT REQUIRED.</b>		

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ASSIGNMENT (PAGE 2)

## ADDITIONAL INVENTORS

Sign: <i>Masashi Imamura</i>	Date: August 5, 2011	Post Office Address: Kusatsu-shi, Japan c/o Central Research Institute, ISHIHARA SANGYO KAISHA, LTD., 3-1 Nishi-shibukawa 2-chome, Kusatsu-shi, Shiga 525-0025 JAPAN
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Type: HIROAKI NISHII	Witness: <i>Ichiroh Nakagawa</i>	
Sign:	Date:	Post Office Address:
Type:	Witness:	
Sign:	Date:	Post Office Address:
Type:	Witness:	
Sign:	Date:	Post Office Address:
Type:	Witness:	
Sign:	Date:	Post Office Address:
Type:	Witness:	
MUST BE DATED. WITNESS DESIRABLE. LEGALIZATION NOT REQUIRED.		

Holtz, Holtz, Goodman &amp; Chick PC