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To the Director of the 103525577	ine attached documents or the new address(es) below.			
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)			
Yukio YANAGIMOTO (03/27/2008) and Kayohiko TANIMOTO (03/18/2008)	Name: Kayohiko TANIMOTO			
	Internal Address:			
Additional name(s) of conveying party(ies) attached?	Street Address:			
3. Nature of conveyance/Execution Date(s):	17-11, Inaga 1-chome, Inage-ku			
Execution Date(s): in parentheses after inventor name	Chiba-shi, Chiba			
X Assignment Merger Change of Name	JAPAN			
Security Agreement Joint Research Agreement	City:			
Government Interest Assignment	State:			
Executive Order 9424, Confirmatory License	Country: Zip:			
Other	Additional name(s) & address(es) Yes X No			
	attached:			
4. Application or patent number(s):	This document is being filed together with a new application.			
A. Patent Application No.(s)	B. Patent No.(s)			
NEW				
Additional numbers attached	Yes X No			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
Name: Paul C. Lewis				
BIRCH, STEWART, KOLASCH & BIRCH,	7 Total fee (37 CFR 1 21(h) & 3 41) \$ 40.00			
LLP				
Internal Address: Atty. Dkt.: 0037-0243PUS1	Authorized to be charged by credit card			
Street Address: 8110 Gatehouse Road Suite 100 East	Authorized to be charged to deposit account			
P.O. Box 747	Enclosed			
	None required (government interest not affecting title)			
City: Falls Church	8. Payment Information			
State: VA Zip: 22040-0747	a. Credit Card Last 4 Numbers			
Phone Number: (703) 205-8000	Expiration Date			
Fax Number: (703) 205-8050	b. Deposit Account Number 02-2448			
Email Address: mailroom@bskb.com	Authorized User Name Paul C. Lewis			
September 16, 2008				
Signature Paul C. Lewis - 43,368	Date Total number of pages including cover			

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ATTORNEY DOCKET NO. 0037-0243PUS1

## BIRCH, STEWART, KOLASCH & BIRCH, LLP 16 SEP 2008

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## **ASSIGNMENT**

	Application No. NEW		_	Filed <u>9/16</u>	/08	
nsert Name(s)	***(Given Name FAMILY NAME (ALL CAPS))***					
of Inventor(s)	WHEREAS,_	Yukio	YANAGIMOTO .	, Kayohiko	TANIMOTO	
			;	;		
				<b>,</b>		
nsert Title of Invention	INORGANIC EL HEAVY NETAL	ECTROLY	ersigned) has (have) invented YTE SETTING AGEN WHAZARDOUS AND N DURCE THEREWITH	certain new and useful impr	INDEBING	
			rs Patent of the United State a provisional application).	s of America has been exec	uted by the	
nsert Date of Signing of Application	on March 2	7, 2008	3 and March 18,	2008; respectiv	vely ; and	
nsert Name of Assignee	WHEREAS, Kayohiko TANIMOTO					
nsert Address of Assignee	of	age 1-0	chome, Inage-ku	Chiba-shi, Chi	ba, Japar	
C <b>HECK BOX</b> F APPROPRIATE	desirous of acquiring Letters Patent(s) that r in any foreign cour	the entire r	entatives and assigns (here right, title and interest in ar ed therefor in the United Stat	d to said invention and in		
	paid, the receipt of w undersigned has (hav transfer unto said As America, its territorie any and all Letters F	which is here te) sold, assissignee the f s, dependent Patent(s) whi	ation of the sum of Ten Dollarby acknowledged, and other igned and transferred, and built and exclusive right to the cies and possessions and the ich may be granted therefore essions, and if the box above	r good and valuable consider by these presents does sell, a said invention in the Unite entire right, title and intere in the United States of A	eration, the assign and ed States of st in and to america, its	
	and to any and all div	-	sues, continuations, conversi ay be granted.	ons and extensions thereof	for the full	

Page 1 of \_\_

PATENT REEL: 021554 FRAME: 0657 The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP 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.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date Parch 27, 2009,	Name of Inventor (signature) Yukio YANAGIMOTO
Date,	Name of Inventor (signature)
Date	Name of Inventor  (signature) Kayohiko TANIMOTO
Date,	Name of Inventor(signature)
Date,	Name of Inventor(signature)
Date,	Name of Inventor(signature)

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June 2002

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