To the Director of the Unite 1. Name of conveying party Akira GOTO Yoshikazu TAKAGI Kazushi MIYAHARA Megumi CHIYODA	11-15-2004 102881113	e recor Name	e record the attacked original documents or copy thereo: Name and address of receiving party(ies):		
Additional name(s) of conveying party(ies) attached? Yes No					
3. Nature of Conveyance: ■ Assignment □ Security Agreement □ Other Execution Date: J	☐ Merger ☐ Change of Name	Addition	al name(s) and a	address(e	s) attached? 🛘 Yes M No
4. Application number(s) or pa					
	ed together with a new application	1			
A. Patent Application No.(s) 10/502,008		B. Pater	nt No.(s)		
	Additional numbers att	ached? 🗆 Y	es II No		
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total	applications and	d patents	involved: 1
Customer Number 22850 Tel. (703) 413-3000 Fax. (703) 413-2220			7. Total fee (37 CFR 3.41): \$40.00 ■ Enclosed □ Authorized to be charged to deposit account 8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account)		
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9. Statement and signature To the best of my knowledge of copy of the original document. C. Irvin McClelland Name of Person Signing Registration Number: 21,124	funda ng S	Jackan ignature er Sachar		No.	
regionation (tantout, 21,12)	Total number of pages inclu-	-			
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Mail documents to be recorded	with required cover sheet informa				
95/ 2004 SD IRETAL 00000054 105020	Director of the United States Mail Stop Assignmen Alexandria, V	t Recordation	n Services	ce	

PATENT REEL: 015975 FRAME: 0183

Assignment of Application

Page I of 2

	egumi CHIYODA,							
SERT NAMES		all of Aichi, Japan						
ND RESIDENCE DDRESS OF HE INVENTORS:								
								
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¥								
				, respectively,				
nsert tille of invention:	have invented certain n	ew and useful improvements in:	INSULATION DISPLACEMENT BUILT-IN BOARD					
NSERT DATE IN- VENTORS SIGNED DECLARATION:	for which an application	n for Letters Patent was executed or	n July 2, 2004					
NSERT NAME	PCT Internation (Application No.	nal PCT/JP03/14898 , fil	led November 21, 2003), and				
NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE	WHEREAS, J.S.T.Mfg. Co., Ltd.							
	(hereinafter referred to as "ASSIGNEE") having a place of business at:							
	4-8, Minamisenba 2-chome, Chuo-ku, Osaka-shi, Osaka 542-0081 Japan							
			n and to said invention and in and to a					

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in 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 and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

03/03

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date:	July 2, 2004	Akira Solo
		(Signature of Inventor) Akira GOTO
Date:	July 2, 2004	(Signature of Inventor) Yoshikazu TAKAGI
		(Signature of Inventor) Yoshikazu TAKAGI
Date:	July 2, 2004	(Signature of Inventor) Kazushi MIYAHARA
		(Signature of Inventor) Kazushi MIYAHARA
Date:	July 2, 2004	Megumi Chiyoda (Signature of Inventor) Megumi CHIYODA
		(Signature of Inventor) Megumi CHIYODA
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Date:		(Signature of Inventor)
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Date:		
		(Signature of Inventor)
Date:		
		(Signature of Inventor)
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Date:		(Signature of Inventor)
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RECORDED: 11/08/2004

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