om PTO-1595 (Rev. 09/ 04) MB No. 0651-0027 (exp. 6/30/2005)	10-29-2004 RTMENT OF COMMERCE atent and Trademark Office	
10-25-8/PATI		
To the Director of the U.S. Patent and Trademark Office.	102870584 ments or the new address(es) below.	
Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)	
Kinya Miyashita (10/05/2004) and Yoshiaki	Creative Technology Corneration	
Tatsumi (10/05/2004)	Name: Creative Technology Corporation	
	Internal Address:	
Execution Date(s): in parentheses after inventor name	Street Address:	
Additional name(s) of conveying party(ies) attached? Yes X No	507-1, Kamisakunobe, Takatsu-ku	
3. Nature of Conveyance:	Kawasaki-shi, Kanagawa-ken,	
X Assignment Merger	199	
Security Agreement Change of Name	City:	
Government Interest Assignment	State:	
Executive Order 9424, Confirmatory License	Country: Zip:	
=	A 4482 1 (-) 8 - 44 ()	
Other	Additional name(s) & address(es) Yes X No attached:	
4. Application or patent number(s): A. Patent Application No.(s) NEW APPLICATION	This document is being filed together with a new application. B. Patent No.(s)	
Additional numbers attached	? $\boxed{\text{Yes} \times \text{No}}$ $\frac{1097//38}{6. \text{ Total number of applications and}}$	
concerning document should be mailed:	patents involved:	
Name: David T. Nikaido		
RADER, FISHMAN & GRAUER PLLC	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00	
Internal Address: Atty. Dkt.: NAN-0239	Authorized to be charged by credit card	
Street Address: 1233 20th Street, N.W. Suite 501	X Authorized to be charged to deposit account	
The second of th	Enclosed	
	None required (government interest not affecting title)	
City: Washington	8. Payment Information	
State: DC Zip: 20036	a. Credit Card Last 4 Numbers	
Phone Number: (202) 955-3750	Expiration Date	
Fax Number: (202) 955-3751	b. Deposit Account Number 18-0013	
Email Address: dtn@raderfishman.com	Authorized User Name David T. Nikaido	
. Signature:	October 25, 2004	
Visit of	October 25, 2004	
Signature	/ Date	
Signature Lee Cheng – 40,949	Total number of pages including cover sheet, attachments, and documents:	

10/29/2004 01 FC:8021

> PATENT REEL: 015923 FRAME: 0185

RADER F	ISHMAN	GRAUER,	PLLC

Docket No.	

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

[Insert ASSIGNEE's Name(s) Address(es)] CREATIVE TECHNOLOGY CORPORATION
507-1, Kamisakunobe, Takatsu-ku, Kawasaki-shi,
Kanagawa-ken, Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

[Title of Invention]

[*If the assignment is being filed after the filing of the application, this section must be completed] ALUMINIUM COMPOSITE STRUCTURE HAVING A CHANNEL THEREIN AND METHOD OF MANUFACTURING THE SAME

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

*filed on ______, Serial No. _____

(Rader, Fishman & Grauer, PLLC is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent 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, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

[Signature(s) of Assignor(s)]

RECORDED: 10/25/2004

Kinya Miyashita (SIGNATURE), Yoshiafa Jalo (SIGNATURE)	Kinya MIYASHITA (TYPE NAME) Yoshiaki TATSUMI (TYPE NAME)	October 5, 2004 (DATE) October 5, 2004 (DATE)
(SIGNATURE)	(TYPE NAME)	(DATE)

PATENT REEL: 015923 FRAME: 0186