09-09-1998

Form PTO 1595	100824471	Nocket No. ORMET1190
To the Honorable Commissioner t		ease record the attached original documents or copy thereof.
Name of Conveying party(ies):	MRD	2. Name and address of receiving Party(ies)
a. Xiaomei Xi b. Goran S. Matijavo c. Lutz Brandt	: MRD esic 8/17/98	Name: Ormet Corporation
d. Linh Ha Additional name(s) of conveying	party(ies)	Internal Address:
attached? Yes _X_ No		Street Address:
3. Nature of conveyance:		
X Assignment Security Agreement Other		City: Carlsbad State: CA Zip: 92008
Execution Date: July 24, 1998		Additional name(s) & address(es) attached? YesX No:
4. Application number(s) or pater	nt number(s):	·
A. Patent Application No.(s) 09/093,966	Additional numbers a	B. Patent No.(s) attached? YesX No
5. Name and address of party to v concerning document should be m		6. Total number of Applications and patents involved: _1_
Name: Stephen E. Reiter, Esc GRAY CARY WARE	q. E & FREIDENRICH LLP	7. Total fee (37 CFR 3.41) \$40.00 : Enclosed
Street Address 4365 Executive	ve Drive, Suite 1600	_X_: Authorized to charge the recordation fee or any underpayment to deposit account.
City: San Diego Sta	ate: <u>CA</u> Zip: <u>92121</u>	8. X Deposit account Number: <u>07-1895</u>
9/88/1998 JSHNBAZZ 00000078 07189	5 09093%6 DO NOT	T USE THIS SPACE
1 FC:581 40.00 CH 9. Statement and signature.		
To the best of my knowledge an of the original document.	nd belief, the foregoing informat	tion is true and correct and any attached copy is a true copy
Stanban E. Baitan	31	3/13/90
Stephen E. Reiter Name of Person Signing Registration No. 31,192		Signature Date
Total n	number of pages including cove	er sheet, attachments, and document:

ASSIGNMENT

This Assignment is made by Xiaomei Xi, of 2750 Circulo Santiago #F, Carlsbad, CA 92008, Goran S. Matijasevic, of 402 Pasadena Court, San Clemente, CA 92672, Lutz Brandt of 145 Cherry Street, Apt. #3, Carlsbad, CA 92008, and Linh Ha of 1000 Chinquapin Avenue #A4, Carlsbad California 92008, Assignors, to Ormet Corporation, Assignee, having a place of business at 2236 Rutherford Road, Suite 109, Carlsbad, CA 92008.

WHEREAS, Assignors have invented a new and useful invention entitled PROCESS FOR PRODUCING HIGH PERFORMANCE THERMOELECTRIC MODULES for which an application for United States Letters Patent was filed on <u>June 8, 1998</u> in the United States Patent and Trademark Office and identified as Attorney Docket No: ORMET1190.

WHEREAS, Assignors authorize and request insertion of the serial number of the application when officially known:

	~	~	001000000	
⊟nıted	States	Serial No.:	09/093,966	
CILICA	Duitos	Dellai 110		

WHEREAS, Assignors believe themselves to be the original inventors of the invention disclosed and claimed in said application for Letters Patent; and

WHEREAS, the parties desire to have a recordable instrument assigning the entire right, title and interest in and to said invention, said application and any Letters Patent that may be granted for said invention in the United States and throughout the world;

NOW, THEREFORE, in accordance with the obligations to assign the invention and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors sell, assign, and transfer to Assignee, the entire right, title, and interest in and to said invention, said application and any Letters Patent that may be granted for said invention in the United States and throughout the world, including the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties, or otherwise.

Assignors agrees that, upon request and without further compensation, but at no expense to Assignors, they and their legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing Letters Patent in the United States and throughout the world for said invention, and for perfecting, recording, or maintaining the title of Assignee, its successors and assigns, to said invention, said application, and any Letters Patent granted for said invention in the United States and throughout the world.

GT\6081232.1 100792-991190 Assignors represent and warrant that they have not granted and will not grant to others any rights inconsistent with the rights granted herein.

Assignors authorize and request the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Letters Patent granted for said invention, whether on said application or on any subsequently filed division, continuation, continuation-in-part or reissue application, to Assignee, its successors and assigns, as the assignee of the entire interest in said invention.

IN WITNESS WHEREOF, Assignors have executed this Assignment on the date(s) provided below.

Assignor:

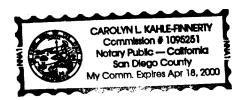
Xiaomei Xi

STATE OF Country OF San Dugo)

On July 34, 1998 before me Jacoband Kaku Fernesty, a Notary Public in and for said State, personally appeared Jacoband Kaku Fernesty, proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Carolin & Kahle Lennerty



As	ssignor
STATE OF Colyonia (COUNTY OF San Ruga)	oran S. Malijasevic
COUNTY OF Sew Niego	
basis of satisfactory evidence to be the person(s instrument and acknowledged to me that he/she	ir signature(s) on the instrument the person(s), or
WITNESS my hand and official seal. (Atalipe X. Kahle-tennesty	CAROLYN L. KAHLE-FINNERTY Commission # 1095251 Notary Public — California San Diego County My Comm. Expires Apr 18, 2000
As	esignor
<u>K</u> Lı	uff Koromott) utz Brandt
STATE OF California) COUNTY OF San Riege.	
basis of satisfactory evidence to be the person(s instrument and acknowledged to me that he/she	/they executed the same in his/her/their ir signature(s) on the instrument the person(s), or
WITNESS my hand and official seal.	
GT16081232.1 100792-991190	CAROLYN L. KAHLE-FINNERTY Commission # 1075251 Notary Public — California San Diego County My Comm. Expires Apr 18, 2000

GT\6081232.1 100792-991190

> **PATENT REEL: 9429 FRAME: 0217**

Assignor

Linh Ha

STATE OF <u>Alifornia</u>) COUNTY OF <u>Sin Diego</u>)

On July 24, 1998 before me Laraly Kahle Functy, a Notary Public in and for said State, personally appeared Junk Hamment, proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Caralyn & Kable- Finnerty

CAROLYN L. KAHLE-FINNERTY
Commission # 1095251
Notony Public — California
San Diego County
My Comm. Expires Apr 18, 2000

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> PATENT REEL: 9429 FRAME: 0218