PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Santhana Raghavan Parthasarathy	03/31/2006
Yuepeng Wan	03/31/2006
Carl Chartier	03/31/2006
Jonathan A. Talbott	03/31/2006
Kedar P. Gupta	03/31/2006

RECEIVING PARTY DATA

Name:	GT Equipment Technologies, Inc.
Street Address:	243 Daniel Webster Highway
City:	Merrimack
State/Country:	NEW HAMPSHIRE
Postal Code:	03054

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	11394970	

CORRESPONDENCE DATA

Fax Number: (603)886-4796

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Correspondent Name: Vernon C. Maine

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Address Line 4: Nashua, NEW HAMPSHIRE 03061-3445

ATTORNEY DOCKET NUMBER:	GT002-US
NAME OF SUBMITTER:	Vernon C. Maine

PATENT REEL: 017591 FRAME: 0014

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OP \$40.00 11394

Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif

> PATENT REEL: 017591 FRAME: 0015

ASSIGNMENT

we, the undersigned	individuals, have invented a SOLIDIFICATION OF
CRYSTALLINE SILICOR	FROM REUSARLE CRUCIRLE MOLOS (Attaches No.
G1002) and having on the	O'day of / 2006, executed applications for
patent as inventors, land well	ereby authorize our afformey to prosecute said application and to have
insert the filing date and serie	number of said application when known, US Application Serial No.
	I filed on the SIY day of / GACK 2006 PCT
Application Serial No.	filed on the day of
2000) describing the same an	I based thereon, for good and valuable consideration, receipt of which
is hereby acknowledged from	G.T. EQUIPMENT TECHNOLOGIES INC. 243 Daniel Webster
Highway, Merrimack, NH 0B	D54, USA, a New Hampshire entity, hereinafter called Assignee
(which term shall include its)	nuccessors and assigns) do hereby sell, assign and transfer unto
Assignee our entire right, title	and interest as inventors, in and throughout the United States of
America (including its territor	ies and dependencies) and all countries foreign thereto, in and to and
under said application (which	term shall include hereinafter where the context so admits all
divisional, continuing, reissuc	and other patent applications based thereon) and the inventions
(which term shall include each	hand every such invention, or any part thereof) therein described and
any and all patents and like 🛊	this of exclusion (including extensions thereof) of any country which
may be granted on or for said	inventions or on said application;
1	1

And for the same consideration we do also hereby sell, assign and transfer unto the Assignee all our rights under the International Convention for the Protection of Industrial Property and all other treaties of like purpose in respect of said inventions and said applications and we do hereby authorize Assignee to apply in our names for patents and like rights of exclusion on or for said inventions in all countries, claiming (if Assignee so desires) the priority of the filing date of said application under provisions of said Convention or any such other treaty;

And for the same consideration we do hereby agree for ourselves and for our respective heirs, executors and administrators, promptly upon request of the Assignee, to execute and deliver without further compensation any power of attorney, assignment, original, divisional, continuing, reissue or other application or applications for patent or patents or like rights of exclusion of any country, or other lawful documents and any further assurances that may be deemed necessary or desirable by Assignee to fully to secure to it our said right, title, and interest as aforesaid in and to said inventions, application, and said several patents and like rights of exclusion, or any of them;

And we do hereby authorize and request the Commissioner of Patents of the United States of America and corresponding Officer of each country foreign thereto to issue to the Assignee any and all patents and like rights of exclusion which may be granted in any country upon said application or on or for said inventions;

And we do hereby contenant for ourselves and for our respective legal representatives and agree with Assignee that we have granted no right or license to make, use or sell said inventions to anyone except the Assignee, that prior to the execution of this deed our right, title and interest in and to said inventions as the executor has not been otherwise encumbered, and that we have not executed and will not execute any instrument in conflict herewith.

ASSIGNMENT SIGNATURE PAGE(S) ATTACHED

Assignment, page 1 of 2

PATENT REEL: 017591 FRAME: 0016

RECORDED: 05/09/2006

ASSIGNMENT SIGNATUR (OFFICIANT: REPEAT THIS PA	E PAGE # of BE AS OFTEN AS NECESSARY TO	OBTAIN ALL SIGNATURES)			
TITLE: SOLIDIFICATION MOLDS	OF CRYSTALLINE SILICON	FROM REUSABLE CRUCIBLE			
ATTY DKT. NO. GT00	V-0-1110				
IN WITNESS of these grants and covenants of Assignment, made by us in favor of					
(Assignee) G.T. EQUIPMENT TECHNOLOGIES, INC.					
we hereonto set our hands and	seals.				
#1 P.C. P. Levy Santhana Raghavan Parth	a -	3-31-06			
#2 Mlle	sarathy Date Si	3-31-06			
Yuepeng Wan #3 - Carl Chan	Date Si	gned 3 /3 / 0 6			
Carl Chartier	Date Sig	gned			
#4 Concellar A. Val	3	31/06			
Jonathan A. Talbott	_				
#5 Colan Kedar P. Gupta	Cupter 3 Date Sign	/31/06 gned			
State of)				
County of)				
	er, 🔲 Jonathan A. Talbott, 🔲	anthana Raghavan Parthasarathy, Kedar P. Gupta, personally appeared oregoing instrument to be their free			
SEAL:					
e contra de descripción de la contra del la contra de la contra del	Notary I	Public/Justice of the Peace			
	Assignment, page 2 of 2				
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PATENT REEL: 017591 FRAME: 0017