FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

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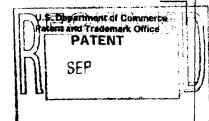
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RECORDATION FORM COVER SHEET



	PATENTS ONLY					
	arks: Please record the attached original document(s) or copy(ies).					
Submission Type	on Type Conveyance Type					
x New	X Assignment Security Agreement					
Resubmission (Non-Recordation) Document ID#	License Change of Name					
Correction of PTO Error Reel # Frame #	Merger Other					
Corrective Document	U.S. Government (For Use ONLY by U.S. Government Agencies)					
Reel # Frame #	Departmental File Secret File					
Conveying Party(ies)	X Mark if additional names of conveying parties attached Execution Date Month Day Year					
Name (line 1) Areaux, Larry D	Jun 8 1999					
Name (line 2)	Execution Date					
Second Party	Month Day Year					
Name (line 1) Scowden, Anthony D	Jun 8 1999					
Name (line 2)						
Receiving Party	Mark if additional names of receiving parties attached					
Name (line 1) Premelt Pump, Inc.	If document to be recorded is an assignment and the					
Name (line 2) a corporation of Michiga	receiving party is not domiciled in the United States, an appointment					
Address (line 1) 2205 Miller Road	(Designation must be a					
Address (line 2)	Separate document from Assignment.)					
Address (line 3) Kalamazoo	Michigan 49001					
Domestic Representative Name and Address Enter for the first Receiving Party only.						
Name	and its the mat recording tarty only.					
Address (line 1)						
Address (line 2)						
Address (line 3)						
Address (line 4)						
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FORM	PTO-1619B			
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U.S. Department of Commerce

Expires 06/30/99 OMB 0651-0027	J-1019B	Page 2	Patent and Trademark Office PATENT
Correspond	ent Name and Address	Area Code and Telephone Num	ber 6163820030
Name	Gordon W. Hueschen		
Address (line 1)	715 The "H" Building	H .	
Address (line 2)	310 East Michigan A	Venue	
Address (line 4)	Raidmazoo Hi 13007		
Addi 633 (line 4)			
Pages	Enter the total number of pagincluding any attachments.	es of the attached conveyance de	pcument # 2
• •	Number(s) or Patent Num	·	ark if additional numbers attached
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	s being filed together with a <u>new</u> Patent t named executing inventor.	Application, enter the date the patent app	lication was Month Day Year
Patent Coop	eration Treaty (PCT)		
•	r PCT application number	PCT PCT	PCT
<u>oniy</u>	if a U.S. Application Number	PCT PCT	РСТ
	not been assigned.		
Number of P	Enter the tota	I number of properties involved.	# 1
Fee Amount	Fee Amount fo	r Properties Listed (37 CFR 3.41): \$ 40.00
Method o Deposit	of Payment: Enclos	ed Deposit Account X	
	payment by deposit account or if addition	onal fees can be charged to the account.) posit Account Number:	# 08-3220
	Au	thorization to charge additional fees	Yes X No
Statement ar	nd Signature		
attache		ef, the foregoing information is tr ginal document. Charges to dep	osit account are authorized, as
Gordon W.	Hueschen &	Signature Signature	Aug 31 1999
Name o	of Person Signing	Signature	Date

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RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

U.S. Department of Commerce Patent and Trademark Office PATENT

Conveying	Party(ies)				
1	Conveying Parties	litional names of conveying parties	attached Execution Date Month Day Year		
Name (line 1)	Corio, Peter J		Jun 8 1999		
Name (line 2)					
ivalite (into 2)			Execution Date		
Name (line 1)			Month Day Year		
Name (line 2)					
Harrie (line 2)			Execution Date Month Day Year		
Name (line 1)			morius bay sear		
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Name (line 2)					
Receiving P		Mark if additional names of receive	ring parties attached		
	Receiving Party(ies)		If degrees to be recorded		
Name (line 1			If document to be recorded is an assignment and the receiving party is not		
Name (line 2)			domiciled in the United States, an appointment		
Address (line 1			of a domestic representative is attached. (Designation		
•			must be a separate document from		
Address (line 2)			Assignment.)		
Address (line 3					
, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	City	State/Country	Zip Code		
Name (line 1)			If document to be recorded		
Name (line 2			is an assignment and the receiving party is not domiciled in the United		
			States, an appointment of a domestic representative is		
Address (line 1)			attached. (Designation must be a separate document from		
Address (line 2)			Assignment.)		
Address (line 3)					
	City	State/Country	Zip Code		
Application Number(s) or Patent Number(s) Mark if additional numbers attached					
	e Patent Application Number or the Patent Number				
P	atent Application Number(s)	Paten	t Number(s)		
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ASSIGNMENT

WHEREAS, we, Larry D. Areaux, Anthony D. Scowden, and Peter J. Corio, residing at 15 Sabal Drive, Punta Gorda, Florida 33950; 923 Oakmont Court, Union, Kentucky 41092; and 2841 Stanton Avenue, Fayetteville, Arkansas 72703 respectively, have invented certain new and useful improvements in INERT GAS BUBBLE-ACTUATED MOLTEN METAL PUMP for which an application for United States, Letters Patent was signed by us on (LDA)

WHEREAS PREMELT PUMP, INC. (hereinafter "ASSIGNEE"), a corporation of the State of Michigan, having a place of business at 2205 Miller Road, Kalamazoo, Michigan 49001, is desirous of acquiring the entire right, title, and interest in and to said invention and in and to any Letters Patent which may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of one Dollar (\$1.00) to us in hand paid, the receipt whereof is hereby acknowledged, and other valuable consideration, we, the said Larry D. Areaux, Anthony d. Scowden, and Peter J. Corio have sold, assigned, and transferred, and by these presents do sell, assign, and transfer, unto said ASSIGNEE its successors and assigns, 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, and extensions thereof.

We hereby authorize and request the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of our entire right, title, and interest in and to the same, for the sole use and behoof of said ASSIGNEE its successors and assigns.

FURTHER, we agree that we will communicate to said ASSIGNEE or its representatives, any facts known to me respecting said invention; testify in any legal proceeding; sign all lawful papers; execute all divisional, continuation, substitution, renewal, and reissue applications; execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE; make all rightful oaths; and generally do everything possible to aid said ASSIGNEE its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, I have hereunto set my hand this / 6 day of June, 1999.

Signed:

Larry D. Areaux

First Name Initial Last Name

WITNESS:

ROBERT J. BEHNKE

Page 1 of Ztages

IN TESTIMONY WHEREOF, I have hereunto set my hand this day of June, 1999.

First Name Initial Last Name

WITNESS:

name typed * Robert J. Behnke

IN TESTIMONY WHEREOF, I have hereunto set my hand this 2 day of June, 1999.

Signed: Ster J. Corio

First Name Initial Last Name

WITNESS:

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REEL: 010210 FRAME: 0773