08-07-2001 U.S. Department of Commerce FORM PTO-1619A **Patent and Trademark Office** Expires 06/30/99 **PATENT** OMB 0651-0027 101801567 ΞT PAIENIS UNLI nissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies). **Submission Type** Conveyance Type New Security Agreement Resubmission (Non-Recordation) License ☐ Change of Name Document ID # ☐ Merger ☐ Other Correction of PTO Error Reel # Frame U.S. Government Corrective Document (For Use ONLY by U.S. Government Agencies) Reel # Frame Departmental File □ Secret File Conveying Party(ies) Mark if additional names of conveying parties attached **Execution Date** Day Year Name (line 1) Warren G. Williamson 2001 07 06 Name (line 2) **Execution Date** Second Party Month Day Year Name (line 1) Name (line 2) Mark if additional names of receiving parties attached **Receiving Party** Copeland Corporation Name (line 1) If document to be recorded is an assignment and the Name (line 2) a Delaware corporation receiving party is not domiciled in the United States, an appointment of a domestic Address (line 1) representative is attached. 1675 W. Campbell Road (Designation must be a separate document from Address (line 2) Assignment.) Address (line 3) Sidney Ohio 45365-0669 City State/Country **Domestic Representative Name and Address** Enter for the first Receiving Party only Address (line 1) Address (line 2) Address (line 3) Address (line 4) FOR OFFICE USE ONLY Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS. Mail documents to be recorded with required cover sheet(s) information to:

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C	orrespondent	Name and Addres	S Area Code and Te	ephone Number	248-641-1600		
	Name	Charles H. Blair					
,	Address (line 1) Harness, Dickey & Pierce, P.L.C.						
,	Address (line 2)	e 2) P.O. Box 828					
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Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 40							
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Christopher A. Eusebi, Reg. No. 44,672							
Name of Person Signing			Signatu	re	Dat	:e	

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## **ASSIGNMENT**

Atty. Docket No. 0315-000508

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

inventeu.		
		GREEN CASTING METHOD AND APPARATUS
for which Aspatent	ssignor i	s about to make or has made United States or International application for
(a)	$\boxtimes$	executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney);
(b)		executed on,; or
(c)		filed on, and assigned Serial No or PCT Internationa Application No, and
at 1675 W.	Campbe	Copeland Corporation, a Delaware corporation, having a place of business II Road, Sidney, Ohio, 45365-0669, hereinafter referred to as Assignee, is an interest therein:
whereof is I unto Assignated United State Iaws of the I as describe therefor to be Patent are o	nereby a see and it s of Amo United St d in the se held a granted a	EFORE, for good and valuable consideration, the receipt and adequacy cknowledged, Assignor by these presents does sell, assign and transfer a successors in interest, the full and exclusive right, title and interest in the erica and all foreign countries, including the right to claim priority under the ates, the Paris Convention, and any foreign countries, to the said invention aforesaid application, said application for patent and all Letters Patent and enjoyed by Assignee to the full end of the term for which said Letters and any extensions thereof as fully and entirely as the same would have by had this assignment and sale not been made;
or requested United State continuation patent any repurpose of purpose of purpose state above s	I for the es and continue issue, rotecting it therefet forth;	by covenants and agrees to execute all instruments or documents required making and prosecution of any applications of any type for patent in the in all foreign countries including, but not limited to, any provisional, ration-in-part, divisional, renewal or substitute thereof, and as to letter e-examination, or extension thereof, and for litigation regarding, or for the attile and to the said invention, the United States application for patent, or or, for the benefit of Assignee without further or other compensation than above covenants that no assignment, sale or agreement or encumbrance has
been or will i	pe entere	ed into which would conflict with this Assignment; and
Letters Pater country or co	nt of the ountries t as afore	by requests the Commissioner of Patents and Trademarks to issue said United States of America to Assignee, and requests that any official of any foreign to the United States, whose duty it is to issue or grant patents and said, to issue said Letters Patent, Utility Model Registration or Inventor's e.
Assig	nor here	eby authorizes and requests my attorney to insert here in parentheses, filed) the filing date and application

Page 1 of 2

## **ASSIGNMENT**

Atty. Docket No. 0315-000508

Warren G. William zon	
Warren G. Williamson	
(Sole inventor)	
State of <u>Shir</u> ) ss.  County of <u>Shielly</u> On this <u>6 th</u> day of	July , 200/, before me
	who executed the foregoing instrument and who
	ne of their own free will for the purpose therein set
forth.	The of their own free will for the purpose therein set
10141.	/ W/m/in
	Jusan D. Miller
Notar	y Public,
(seal)	uglaise County, State of Oliv
My &	ommission Expires: 6-30-02

**RECORDED: 07/26/2001** 

PATENT REEL: 012034 FRAME: 0789