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Form PTO-1595 (Rev OMB No. 0651-0027	NOV -2 2015 SULS. DEPARTMENT OF COMMERCE				
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To the Director of the U.S. Patent and Trademark Office: Plea	se record the attached documents or the new address(es) below.				
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)				
Louis A. Serafin, Jr.	Name: Louis A. Serafin, Jr. Trust				
	Internal Address: <u>Martha L. Serafin</u> , Trustee				
Additional name(s) of conveying party(ies) attached? \Box Yes \overline{X} No					
3. Nature of conveyance/Execution Date(s):	Street Address: 7240 Lakeshore Road				
Execution Date(s) Sep. 11, 23 and 25, 2015					
Assignment Merger					
Security Agreement Change of Name	City: <u>Lakeport</u>				
Joint Research Agreement	State: Michigan				
Government Interest Assignment	Country:U.S.AZip:_48059				
Executive Order 9424, Confirmatory License w/supporting documentation X Other Memorialization of transfer					
X Other Memorialization of transfer	Additional name(s) & address(es) attached? Yes X No				
	document is being filed together with a new application.				
A. Patent Application No.(s)	B. Patent No.(s)				
13/507,396					
13/507, 397 Additional numbers att	ached? Yes X No				
5. Name and address to whom correspondence	6. Total number of applications and patents				
concerning document should be mailed:	involved:_Two (2)				
Name: Christopher John Rudy	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 80.00				
Internal Address: CERAMIC MANUFACTURES	Authorized to be charged by credit card				
CORRECTION TO SERIAL NUMBERS FROM 10/201	Authorized to be charged to deposit account				
Street Address: 209 Huron Avenue, Suite 8	Enclosed (CJR check No. 1883)				
	None required (government interest not affecting title)				
City: Port Huron	8. Payment Information				
State:Zip:_ <u>48060</u>	a. Credit Card Last 4 Numbers 13587396 11/04/2015 01198541 00000013 13587396 Expiration Date				
Phone Number: (810) 982-4221	· B1 FC:8021 00-00 0P				
Fax Number:	b. Deposit Account Number				
Email Address:	Authorized User Name				
9. Signature: Paristiche Cal.	A - SAR A ST AND				
Signature	9-21 Oct. 27, 2015 A.D. Date				
Christopher John Rudy, USPTO Reg. No.	31,873 Total number of pages including cover				
Name of Person Signing	th fee, sheet, attachments, and documents:				
Documents to be recorded (Including cover shipet) in a section of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450 Mail Stop Assignment Recordation Services, Director of the USPTO, P.D.Box 1450, Alexandria, V.A. 22313-1450					
via 1st class mail 10/27/2015:					

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Memorialization of Transfer w/supporting documentation

To Whom It May Concern:

The part interest of Louis A. Serafin, Jr., who passed away on Holy Saturday morning, April 4, 2015, is transferred to the Louis A. Serafin, Jr. Trust, Martha L. Serafin, Trustee, 7240 Lakeshore Road, Lakeport, Nichigan 48059, U.S.A. This part interest is set forth in an ASSIGNMENT to XYLON, L.L.C., which is dated September 7 and 10, 2007, of international PCT patent application No. PCT/US2004/006908 filed on March 5, 2004, which was made the subject of National Entry in Australia (2004220540); Canada (2,517,623); Europe (04718112.8); Japan (2006-509209); and the United States of America, as a continuation-in-part (11/220,997), entitled CERAMIC MANUFACTURES, AND progeny thereof (EP 13154079.1-1654; JP 2010-178826, with the JP parent 2006-509209 now patent No. 5108301; and US 13/507,395 now Batent No. US 9,162,008 B2; US 13/507,396; US 13/507,397 and US 14/545,871 -- noting also that the Australian and Canadian National Entries issued as patents with the same patent number as their National Entry applications). The ASSIGNMENT has been recorded in the pertinent patent offices, for example, in the United States Patent and Trademark Office on October 12, 2007 on Reel 019962 Frames 0189-0191, and in Canada (CIPO) with registration 05505816.

Attached are copies of supporting documentation.

Respectfully,

Christopher John Rudy USPTO Reg. No. 31,873 CIPO Reg. No. 10,545 209 Huron Avenue, Suite 8 Port Huron, Michigan 48060

Dated: October 20, 2015 A.D.

Attmt: Seven (7) sheets

NOTARIAL CERTIFICATE

The undersigned hereby certifies

Dated,

9-11-2015

Notary Public



PATENT REEL: 037044 FRAME: 0775

NOTARIAL CERTIFICATE

The undersigned hereby certifies

that the successor of the late, SERAFIN, Louis, A., Jr. whose earlier address was 7240 Lakeshore Road, Lakeport, Louis A. Serafin, Jr. Trust Michigan 48059, U.S.A. is basex widow, Martha L. SERAFIN, trustee whose address is 7240 Lakeshore Road (MAR), Lakeport, - CAR 9/30 2005 Michigan 48059, U.S.A.

Martha L. Serafin

Trustee

9-11-2015 Dated,

Notary Public

JUDITH E. SMITH, Nocary Rubbin (Seal) State of Michigan, County of Saal My commission expires 11-5-20 Acting in the County of 57CIAR

PATENT REEL: 037044 FRAME: 0776

NOTARIAL CERTIFICATE

The undersigned hereby certifies

that the address of the late, SERAFIN, Louis, A., Jr. who is indicated on the LETTERS OF AUTHORITY FOR PERSONAL REPRESENTATIVE to which this certificate is attached was 7240 Lakeshore Road, Lakeport, Michigan 48059, U.S.A.

Dated, 9-23-2015

Notary Public

(Seal)

JUDITH B. 8MITH, Norsey Point State of Michigan, County of Sanila. My commission expires <u>H1-5-008</u> Aoring in the County of <u>5+</u>Cloiv

PATENT REEL: 037044 FRAME: 0777

Approve	d, SCAO		
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Estate of	Louis A. Serafin, Jr., Decease	ed	
			-
TO:	Name and address		Telephone no.
	Martha L. Serafin		(810) 385-4635
	7240 Lakeshore Road Lakeport, MI 48059		
• .	20101010 1111 40037		
	Landon (1997)		
Your at Your at You acce	thority is limited in the followi	tate's real estate or ownership interests	bate You are authorize
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MCL 700.3103 MCL 700.3307 MCL 700.3414 REEL: 037044 - FRAME: 0778

Approved, SCAO		
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STATE OF MICHIGAN		CASE NO.
JUDICIAL DISTRICT CERTIFIC	ATION OF RECORDS/	
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ST. CLAIR COUNTY PROBATE		Court teleph
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Plaintiff	Defendant	
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Juvenile In the matter of	· · · · · · · · · · · · · · · · · · ·	-
Probate In the matter of LOUIS A. SERAFIN, JR.	· · · · · · · · · · · · · · · · · · ·	
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ATTESTATIC	ON OF CLERK/REGISTER	
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I am the clerk/register of the court and I attest that:		
1. I am the custodian of the records of the	OUNTY PROBATE	court.
2. I have compared the annexed copies of <u>LETTERS O</u>	F AUTHORITY FOR PERSON	IAL REPRESENTATIVE
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Estate of Louis A. Serafin, Jr., Dec	eased	
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TO: Name and address		Telephone no. (810) 385-4635
Martha L. Serafin	· · · ·	
7240 Lakeshore Road Lakeport, MI 48059		
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· ·		05–05–15 Vey ere sutherized
Your authority is limited in the fo	he estate's real estate or ownership inter	ests in a business entity that you identified on your
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MCL 700.3103, MCL 700.3307, MCL 700.3414, MCL 700.3504, MCL 700.3601, MCR 5.202, MCR 5.206, MCR 5.307, MCR 5.310 **PATENT**

REEL: 037044 FRAME: 0780

visions are mana. Jry reporting duties specified in Michigan J and Michigan court rules and are not Juties required of you. See MCL 700.3701 through MCL 700.3722 for other duties. Your failure to comply may result ane court suspending your powers and appointing a special fiduciary in your place. It may also result in your removal as fiduciary.

CONTINUED ADMINISTRATION: If the estate is not settled within 1 year after the first personal representative's appointment, you must file with the court and send to each interested person a notice that the estate remains under administration, specifying the reasons for the continued administration. You must give this notice within 28 days of the first anniversary of the first personal representative's appointment and all subsequent anniversaries during which the administration remains uncompleted. If such a notice is not received, an interested person may petition the court for a hearing on the necessity for continued administration or for closure of the estate. [MCL 700.3703(4), MCL 700.3951(3), MCR 5.144, MCR 5.307, MCR 5.310]

- DUTY TO COMPLETE ADMINISTRATION OF ESTATE: You must complete the administration of the estate and file appropriate closing papers with the court. Failure to do so may result in personal assessment of costs. [MCR 5.310]
- CHANGE OF ADDRESS: You are required to inform the court and all interested persons of any change in your address within 7 days of the change.

Additional Duties for Supervised Administration

If this is a supervised administration, in addition to the above reporting duties, you are also required to prepare and file with this court the following written reports or information.

- **INVENTORY:** You are required to file with the probate court an inventory of the assets of the estate within 91 days of the date your letters of authority are issued or as ordered by the court. You must send a copy of the inventory to all presumptive distributees and all other interested persons who request it. The inventory must list in reasonable detail all the property owned by the decedent at the time of death. Each listed item must indicate the fair market value at the time of the decedent's death and the type and amount of any encumbrance. Where the decedent's date of death is on or after March 28, 2013, the lien amount will be deducted from the value of the real property for purposes of calculating the inventory fee under MCL 600.871(2). If the value of any item has been obtained through an appraiser, the inventory should include the appraiser's name and address with the item or items appraised by that appraiser. You must also provide the name and address of each financial institution listed on your inventory at the time the inventory is presented to the court. The address for a financial institution shall be either that of the institution's main headquarters or the branch used most frequently by the personal representative. [MCL 700.3706, MCR 5.307, MCR 5.310(E)]
- ACCOUNTS: You are required to file with this court once a year, either on the anniversary date that your letters of authority were issued or on another date you choose (you must notify the court of this date) or more often if the court directs, a complete itemized accounting of your administration of the estate. This itemized accounting must show in detail all income and disbursements and the remaining property, together with the form of the property. Subsequent annual and final accountings must be filed within 56 days following the close of the accounting period. When the estate is ready for closing, you are also required to file a final account with a description of property remaining in the estate. All accounts must be served on the required persons at the same time they are filed with the court, along with proof of service.
- ESTATE (OR INHERITANCE) TAX INFORMATION: You are required to submit to the court proof that no estate (or inheritance) taxes are due or that the estate (or inheritance) taxes have been paid. Note: The estate may be subject to inheritance tax.

Additional Duties for Unsupervised Administration

If this is an unsupervised administration, in addition to the above reporting duties, you are also required to prepare and provide to all interested persons the following written reports or information.

INVENTORY: You are required to prepare an inventory of the assets of the estate within 91 days from the date your letters of authority are issued and to send a copy of the inventory to all presumptive distributees and all other interested persons who request it. The inventory must list in reasonable detail all the property owned by the decedent at the time of death. Each listed item must indicate the fair market value at the time of the decedent's death and the type and amount of any encumbrance. Where the decedent's date of death is on or after March 28, 2013, the lien amount will be deducted from the value of the real property for purposes of calculating the inventory fee under MCL 600.871(2). You are required within 91 days from the date your letters of authority are issued, to submit to the court the information necessary to calculate the probate inventory fee that you must pay to the probate court. You may use the original inventory for this purpose. [MCL 700.3706, MCR 5.307]

ESTATE (OR INHERITANCE) TAX INFORMATION: You may be required to submit to the court proof that no estate (or inheritance) taxes are due or that the estate (or inheritance) taxes have been paid. Note: The estate may be subject to inheritance tax.

PATENT REEL: 037044 FRAME: 0781

RECORDED: 11/02/2015