6-5.07.

Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008) 09 - 13 -	2007 _	U.S. DEPARTMENT OF COMMER United States Patent and Trademark
	E	ET
To the Director of the U.S. Patent	803 -	documents or the new address(es) below
1. Name of conveying party(ies)	2. Name and ad	dress of receiving party(ies)
1. Dominick M. COLAVITO	Name: Specialty	Minerals (Michigan) Inc.
2. John DAMIANO 3. Yves C. VERMEULEN	Internal Address	S:
Additional name(s) of conveying party(ies) attached? Yes /	0	
3. Nature of conveyance/Execution Date(s):		30600 Telegraph Road
Execution Date(s) 1. Aug. 17, 2007 2. Aug. 17, 2007 3. Aug. 17, 2007	_	
Assignment Merger	-	
Security Agreement Change of Name	City: Bingham Fan	ms
Joint Research Agreement	State: Michigan	
Government Interest Assignment		
Executive Order 9424, Confirmatory License	Country: U.S.A.	Zip: 48025
Other	Additional name(s) & address(es) attached? Yes
4. Application or patent number(s): A. Patent Application No.(s)	B. Patent No	g filed together with a new applicat .(s)
A. Patent Application No.(s)	B. Patent No	.(s)
A. Patent Application No.(s) Additional numbers a	B. Patent No	.(s)]No
A. Patent Application No.(s) Additional numbers a 5. Name and address to whom correspondence	B. Patent No ttached? Yes 6. Total number involved: 1	.(s)]No
A. Patent Application No.(s) Additional numbers at 5. Name and address to whom correspondence concerning document should be mailed:	B. Patent No ttached? Yes 6. Total number involved: 1 7. Total fee (37)	No of applications and patents
A. Patent Application No.(s) Additional numbers a 5. Name and address to whom correspondence concerning document should be mailed: Name: Leon Nigohosian, Jr.	B. Patent No ttached? Yes 6. Total number involved: 1 7. Total fee (37 (No of applications and patents CFR 1.21(h) & 3.41) \$40
A. Patent Application No.(s) Additional numbers a 5. Name and address to whom correspondence concerning document should be mailed: Name: Leon Nigohosian, Jr.	B. Patent No ttached? Yes 6. Total number involved: 1 7. Total fee (37 (Authorized to the content of the	No of applications and patents CFR 1.21(h) & 3.41) \$40 to be charged by credit card to be charged to deposit account
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Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT

REEL: 019840 FRAME: 0887

For: U.S. Rights and Foreign Rights

For: U.S. Application

Dominick M. COLAVITO et al. By:

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS:

Dominick M. Colavito **50 Beechwood Court** Bangor, PA 18013 U.S.A.

John Damiano 1135E W. Lafayette Street Easton, PA 18042 U.S.A.

Yves C. Vermeulen 807 Birch Avenue Pen Argyl, PA 18072 U.S.A.

hereby sell, assign and transfer to

ASSIGNEE:

Specialty Minerals (Michigan) Inc. 30600 Telegraph Road Bingham Farms, MI 48025 U.S.A.

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

ROTARY LANCE

and which is found in (37 C.F.R. § 3.21) U.S. patent application executed on even date herewith and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters

REEL: 019840 FRAME: 0888

Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNORS hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORS further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set our hands and seal on the date given below:

Date: S//7/07

Date: 8/17/07

Date: 2007-08-17

Signature of Dominick M. Colavito

Signature of John Damiano

Signature of Yves C. Vermeulen

Details of Country

United States

and place of signing of assignment

City of Easton

County of Northampton

Commonwealth of Pennsylvania, U.S.A.

Before me this ¹⁷ day of August, personally appeared **Dominick M. Colavito**, to me known to be the person who is described in, and who executed the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

Notary Public

United States of America

COMMONWEALTH OF PENNSYLVANIA

NOTARIAL SEAL

Catherine T Horvath, Notary Public Easton City, Northampton County My commission expires June 19, 2011

Details of Country

United States

and place of signing of assignment

City of Easton

County of Northampton

Commonwealth of Pennsylvania, U.S.A.

Before me this ¹⁷ day of Augus⁷, personally appeared **John Damiano**, to me known to be the person who is described in, and who executed the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

Notary Public

United States of America

COMMONWEALTH OF PENNSYLVANIA

NOTARIAL SHAL
Catherine T Horvath, Notary Public
Reaton City, Northampton County
My commission expires June 19, 2011

PATENT REEL: 019840 FRAME: 0890 **Details of Country**

United States

and place of signing of assignment

City of Easton

County of Northampton

Commonwealth of Pennsylvania, U.S.A.

Before me this 17 day of August, personally appeared Yves C. Vermeulen, to me known to be the person who is described in, and who executed the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

Notary Public

United States of America

COMMONWEALTH OF PENNSYLVANIA

NOTARIAL SEAL

Catherine T Horvath, Notary Public Easton City, Northampton County My commission expires June 19, 2011

PATENT

REEL: 019840 FRAME: 0891

RECORDED: 09/05/2007