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

05-02-2001



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

## RECORDATION FORM COVER SHEET

5-401	PATENTS ONLY			
TO: The Commissioner of Patents and Tradema	rks: Please record the attached original document(s) or copy(jes).			
Submission Type	Conveyance Type			
✓ New	Assignment Security Agreement 6			
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)	Mark if additional names of conveying parties attached Execution Date  Month Day Year			
Name (line 1) Lanxide Technology Company, LP	April 27, 2001			
Name (line 2)	Execution Date			
Second Party	Month Day Year			
Name (line 1)				
Name (line 2)				
Receiving Party	Mark if additional names of receiving parties attached			
Name (line 1) KiON Corporation	If document to be recorded is an assignment and the receiving party is not			
Name (line 2) a corporation of the State of Delawa	Tepresentativo is actually			
Address (line 1) 1475 Delashmut Avenue	(Designation must be a separate document from Assignment.)			
Address (line 2)				
Address (line 3) Columbus	Ohio, USA  Zip Code			
Address (line 3) Columbus	State/Country			
Domestic Representative Name and Address  Enter for the first Receiving Party only.				
Name Mark G. Mortenson				
Address (line 1)				
Address (line 2) Post Office Box 310				
Address (line 3)				
Address (line 4) North East, MD 21901-0310 USA				
02/2001 DBYRNE 00000147 5641817 40.00 DP	FOR OFFICE USE ONLY			
FQ:581				
	Cover Sheet to be recorded, including time for reviewing the document			

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 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 Inform and gamering the data needed to complete the corts. Since of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB 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 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 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 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.

Mail documents to be recorded with required cover sheet(s) information to:

FORM	PTO-1619B
Expires 06 OMB 0651	

U.S. Department of Commerce Patent and Trademark Office

OMB 0651-0027	Page 2	Patent and Trademark Office PATENT
Correspondent Name and Add	ress Area Code and Telephone Number	410-287-8795
Name Mark G. Mortenson		
Address (line 1)		
Address (line 2) Post Office Box 310		
Address (line 3)		
Address (line 4) North East, MD 21901-0310	0 USA	
Pages Enter the total number including any attachn	r of pages of the attached conveyance documents.	ent # 2
Application Number(s) or Pater	nt Number(s) Mark if a	additional numbers attached
	er or the Patent Number (DO NOT ENTER BOTH numbers	• • •
Patent Application Number		t Number(s)
	5,641,817	
If this document is being filed together with a was	new Patent Application, enter the date the patent applicat	tion Month Day Year
Patent Cooperation Treaty (PC	T) PCT PCT	PCT
Enter PCT application num	nber PCI	
only if a U.S. Application N has not been assigned.	lumber PCT PCT	PCT
Number of Properties  Enter the	he total number of properties involved.	One
Fee Amount Fee A	Amount for Properties Listed (37 CFR 3.41): \$	40.00
Method of Payment:	Enclosed	
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	Authorization to charge additional fees:	Yes No V
Statement and Signature		d . mus
To the best of my knowledge	e and belief, the foregoing information is true a y of the original document. Charges to deposit	and correct and any taccount are authorized, as
indicated herein.	hxtt	
Mark G. Mortenson, Reg. No. 31,18	$\mathcal{L}_{2}$	April 30, 2001  Date
Name of Person Signing	Signature	Date

**PATENT** 

**REEL: 011731 FRAME: 0638** 

## **ASSIGNMENT**

WHEREAS, Lanxide Technology Company, LP (below referred to as ASSIGNOR), having an address of 1300 Marrows Road, Newark, Delaware 19711, is the assignee of the entire interest in the invention for which application for Letters Patent of the United States was filed on June 7, 1995, in the United States Patent and Trademark Office as Application Serial No. 08/482,698, and issued as U. S. Patent No. 5,641,817, on June 24, 1997, in the names of Michael Kevork Aghajanian et al., and entitled "Methods for Fabricating Shapes by Use of Organometallic, Ceramic Precursor Binders", the assignment of which was recorded in the U. S. Patent and Trademark Office on August 21, 1995, at Reel 7594, Frames 0045-0049; and

WHEREAS, KiON Corporation (below referred to as "ASSIGNEE"), a corporation duly organized and existing under the laws of the State of Delaware, United States of America and having its principal office and place of business at 1475 Delashmut Avenue, Columbus, Ohio 43212, is desirous of obtaining the entire right, title and interest in and to the aforesaid invention, and patent application and corresponding patent rights worldwide;

NOW THEREFORE, in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR, by these presents does sell, assign and transfer to ASSIGNEE, the entire interest in and to the aforesaid invention, the aforesaid U. S. application and all corresponding foreign patent applications, and all Letters Patent(s) or comparable rights issuing thereon in the United States and in all foreign countries, excluding Japan, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and the ASSIGNOR hereby authorizes and requests the U. S. Commissioner of Patents and Trademarks and all foreign Patent Offices to issue all Letters Patent(s) or comparable rights issuing on any application as aforesaid to ASSIGNEE, or to its successors, assigns or legal representatives;

ASSIGNOR agrees to communicate to ASSIGNEE or to its successors, assigns or legal representatives any and all facts known to ASSIGNOR respecting said invention, and with appropriate remuneration to provide testimony in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and reexamination applications, make all rightful oaths and generally do all lawful acts to aid ASSIGNEE or its successors, assigns or legal representatives to obtain and enforce proper patent protection for said invention in all countries and to enhance or perfect ASSIGNEE's title in and to the invention and patent rights therein.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment, except for those licenses referred to in a License Agreement dated February 28, 2001, among Assignor, Assignee and Advanced Materials Lanxide, L.L.C. having an address of 1300 Marrows Road, Newark, Delaware, 19711.

PATENT REEL: 011731 FRAME: 0639

This Assignment is executed on the date ind	icated below and is in furtherance of, and not
in derogation of, any and all prior assignments of al	l or part of the invention and patent rights
hereby transferred.	, ,
For Lanxide Technology Company, LP Signature:	Signature:
Printed Name: Kenneth A. Gabriel	Printed Name: Michael J. Hollins
Title: Officer, Intellectual Property	Title: Officer, Intellectual Property
Date: <u>Opil 27, 2001</u>	Date:
State of Delaware )	
) ss: County of New Castle)	
On this 27th day of, 2001, be and County aforesaid, personally appeared Kenneth known and known to me to be the persons by that n in my presence.	fore me, a Notary Public in and for the State A. Gabriel and Michael J. Hollins, to me ame, who executed the foregoing instrument

**RECORDED: 05/01/2001** 

PATENT REEL: 011731 FRAME: 0640

Notary Public