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

05-02-2001

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



## 101698592

RECORDATION FORM COVER SHEET			
O -/-O/ PATENTS ONLY			
TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).			
Submission Type  New	Conveyance Type  Security Agreement		
	Assignment Security Agreement		
Resubmission (Non-Recordation) Document ID#	License Change of Name		
Correction of PTO Error Reel # Frame #	Merger Other O		
Corrective Document Reel # Frame #	(For Use ONLY by U.S. Government Agencies)  Departmental File  Secret File		
Conveying Party(ies)	Mark if additional names of conveying parties attached Exerction Date		
Name (line 1) Lanxide Technology Company, LP  April 27, 2001			
Name (line 2)			
Second Party Name (line 1)  Execution Date Month Day Year			
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 Delaware domiciled in the United States, an appointment of a domestic			
Address (line 1) 1475 Delashmut Avenue representative is attached. (Designation must be a separate document from Assignment.)			
Address (line 2)			
Address (line 3) Columbus	Ohio, USA State/Country Zip Code		
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 00000145 5433261 FOR OFFICE USE ONLY			
FC:581 40.00 OP			

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

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

<b>FORM</b>	PTO-1619B	
Expires 06/30/99		
OMB 0651-0027		

## Page 2

U.S. Department of Commerce Patent and Trademark Office

OMB 0651-0027	<u> </u>	PATENT
orrespondent Name and Address	Area Code and Telephone Number	410-287-8795
Name Mark G. Mortenson		
dress (line 1)		
dress (line 2) Post Office Box 310		
dress (line 3)		
dress (line 4) North East, MD 21901-0310 USA		
ages Enter the total number of princluding any attachments	pages of the attached conveyance documes.	nt #2
oplication Number(s) or Patent N	umber(s) Mark if a	dditional numbers attached
• •	he Patent Number (DO NOT ENTER BOTH numbers fo	• • •
Patent Application Number(s)	5,433,261 Patent	Number(s)
	3,433,401	
his document is being filed together with a new f	Patent Application, enter the date the patent applicati	on Month Day Year
itent Cooperation Treaty (PCT)	PCT PCT	PCT
Enter PCT application number only if a U.S. Application Numb has not been assigned.		РСТ
mber of Proportios	tal number of properties involved.	One
ee Amount Fee Amou	unt for Properties Listed (37 CFR 3.41): \$	40.00
Method of Payment: En	closed 🗸 Deposit Account 🗌	
Deposit Account (Enter for payment by deposit account or it	f additional fees can be charged to the  Deposit Account Number: #	
	Authorization to charge additional fees:	Yes No
tatement and Signature		
attached copy is a true copy of the	d belief, the foregoing information is true a the original document. Charges to deposit	nd correct and any account are authorized, as
	/ , /	
indicated herein.  Mark G. Mortenson, Reg. No. 31,182	A A	April 30, 2001

PATENT REEL: 011731 FRAME: 0698

## 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 September 15, 1993, in the United States Patent and Trademark Office as Application Serial No. 08/121,814, and issued as U. S. Patent No. 5,433,261 on July 18, 1995, in the names of Jonathan Wayne Hinton 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 November 22, 1993, at Reel 6773, Frames 0212-0215; 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: 0699

	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>April 27, 201/</u>	Date: <u>April 27,2001</u>
State of Delaware ) ss:	
County of New Castle)	
On this <u>and</u> day of <u>chark</u> , 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: 0700