FORM PTO-1619A Expires 06/30/99 OMB 0651-0027 05-02-2001



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

101698246

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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)					
Second Party	Execution Date 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				
Name (line 2) a corporation of the State of Delaware	receiving party is not domic-lied 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				
Address (line 2)	Assignment.)				
Address (line 3) Columbus	Ohio, USA 43212				
City	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					
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OMR 0651	-0027		

Page 2

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

OMB 0651-0027				PATENT
Correspondent Na	me and Address Are	a Code and Telephone Nu	ımber	410-287-8795
Name Mark G. I	Mortenson			
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Address (line 3)			12.20	
Address (line 4) North East	st, MD 21901-0310 USA		And the second s	
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Patent App	Dication Number(s)	5,094,986	r atent runn	761(8)
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Patent Cooperation	n Treaty (PCT)	PCT		PCT
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Number of Propert	ies Enter the total numb	per of properties involved.	#	One
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Mark G. Mortenso		III		April 30, 2001
Name of Per	son Signing	Signature		Date
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PATENT REEL: 011731 FRAME: 0789

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 October 4, 1990, in the United States Patent and Trademark Office as Application Serial No. 07/592,713, and issued as U. S. Patent No. 5,094,986, on March 10, 1992, in the names of Roger L. K. Matsumoto et al. and entitled "Wear Resistant Ceramic With A High Alpha-Content Silicon Nitride Phase", the assignment of which was recorded in the U. S. Patent and Trademark Office on December 12, 1994, at Reel 7235, Frames 474-475; 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: 0790

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: MM///
Printed Name: Kenneth A. Gabriel	Printed Name: Michael J. Hollins
Title: Officer, Intellectual Property	Title: Officer, Intellectual Property
Date:	Date:
State of Delaware)) ss: County of New Castle)	
,	
	Southy D Lechin Notary Public

RECORDED: 05/01/2001

PATENT REEL: 011731 FRAME: 0791