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U.S. Department of Commerce Patent and Trademark Office

Our Ref.: 1005-144

Commissioner of Patents and Trademarks

Box Assignment, Washington, D.C., 20231

Box Assignment, Washington, D.C. 20231	1.1 1.1 1.2	
To the Honorable Commissioner of Patents and Trademarks: Plea		
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Karl H. BUCHANAN	Name - BASE Communities	
/O' ' '\'	Name: BASF Corporation	
FEB 1 7 2000 N	Internal Address:	
FEB 1 7 2000 '	Street Address: 3000 Continental Drive - North	
\		
Additional name/s of conveying party/ies attached TRADELINE 3. Nature of conveyance:		
3. Nature of conveyance:	City: Mount Olive	
	State/Country: New Jersey	
☐ Security Assignment ☐ Change of Name	Zip: 07828-1234	
Other		
Execution Date: January 14, 2000	Additional name/s & address/es attached? ☐ Yes ☒ No	
4. Application number(s) or patent number(s):		
If this document is being filed together with a new application, the execution	on date of the application is:	
A. Patent Application No(s).	B. Patent No(s).	
(1) 09/475,231	(1)	
(2)	(2)	
(3)	(3)	
Additional numbers at	tached Yes No	
5. Name and address of party to whom correspondence	6. Total number of applications & patents involved: 1	
concerning document should be mailed:		
Concerning document should be many a	7. Total fee (37 CFR 3.41) \$ 40.00	
Name: Bryan H. Davidson	□ Enclosed □ Enclosed	
Name: Bryan H. Davidson	Authorized to be charged to deposit account #14-1140	
I A delegant		
Internal Address:	8. The Commissioner is hereby authorized to charge any	
Niver & Vanderhye P.C.	deficiency in the fee(s) filed, or asserted to be filed, or which	
Street Address: Nixon & Vanderhye P.C. 1100 North Glebe Road	should have been filed herewith (or with any paper thereafter	
	filed in this application by this firm) to our Account No.	
8 th Floor City: Arlington State: VA Zip: 22201	14-1140.	
City: Arlington State: VA Zip: 22201		
DO NOT US	E THIS SPACE	
DO NOT USE THIS SPACE		
9. Statements and signature. To the best of my knowledge and belief, the foregoing inform	ation is true and correct and any attached copy is a true copy	
To the best of my knowledge and belief, the foregoing inform	Γ	
of the original document.		
115 11	February 17, 2000	
Bryan H. Davidson	gnature	
Name of Person Signing		
Reg. No. 30,251	ginal cover sheet, attachments, and document: [3]	
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ASSIGNMENT (DECLARATION FORMAT)

WHEREAS, We, Karl H. BUCHANAN, Wendel L. BURTON, Charles F. HELMS, Jr., John A. HODAN and Gary W. SHORE (Declarants) declare that we have invented certain improvements in:

MULTI-PIXEL LIQUID STREAMS, ESPECIALLY FIBER-FORMING POLYMER STREAMS, AND METHODS AND APPARATUS FOR FORMING SAME

hereinafter the invention or inventions executed concurrently herewith or filed on December 30, 1999 under Serial No. (Atty. Dkt. No. 1005-144), and being owners of all right, title and interest in and to said invention or inventions and to said application, free from all prior assignments, agreements, licenses, mortgages, or other encumbrances whatsoever, and having full right to convey the entire interest both legal and equitable herein assigned; and

WHEREAS, BASF Corporation, a corporation of the State of Delaware having a place of business at 3000 Continental Drive - North, Mount Olive, New Jersey 07828-1234 (assignee) is desirous of acquiring the entire right, title and interest in and to said invention or inventions, and to said application and to any and all patents to be obtained therefor;

NOW THEREFORE, in accordance with the terms of Declarants' employment agreements, the Declarants do hereby assign, transfer and set over unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the Declarants hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.

The Declarants further agree, in accordance with the terms of Declarants' employment agreements, without any payment or compensation by said assignee or its successors and assigns, to communicate to said assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings, whenever requested; to testify in any interference or other legal proceedings, whenever requested; to execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and to do everything possible to aid said assignee, its successors, or assigns and nominees to obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

The undersigned Declarants further agree that all statements made herein of his/her own knowledge are true and that all statements made on information or belief are believed to be true. The undersigned understands that willful false statements and the like are punishable by fine or imprisonment, or both (18 U.S.C. 1001) and may jeopardize, the validity of the

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ASSIGNMENT

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assignment, or the application or any patent issuing thereon as evidenced by his/her signature below.

The undersigned Declarants hereby request and authorize Nixon & Vanderhye, P.C., and any attorney thereof to insert the Serial Number, filing date or any other identifying information pertaining to the invention onto this Assignment deemed necessary for its recordation.

Dated: V 1-14-2000	Signed: <u>Karl A. Buchanou</u> Karl H. BUCHANAN
Witnessed By: Dated: ۖ <u>/ /- /۷- کحص</u>	Signed: A Thican
Dated: 1-14-2000	Signed: Typomagen
Dated:	Signed:Wendel L. BURTON
Witnessed By:	
Dated:	Signed:
Dated:	Signed:

PATENT REEL: 010556 FRAME: 0668

Dated:	Signed:	Charles F. HELMS, Jr.
		Charles F. HELMS, Jr.
Witnessed By:		
Dated:	Signed:	
Dated:	Signed:	
Dated:	Signed:	John A. HODAN
Witnessed By:		
Dated:	Signed:	
Dated:	Signed:	
Dated:	Signed:	Gary W. SHORE
		•
Witnessed By:		
Details	Signed:	

Dated: _____ Signed: ____

RECORDED: 02/17/2000

ASSIGNMENT

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