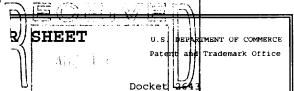
FORM PTO-1595

08-19-1999







	To the Honorable Commissioner of Patents and Trademarks: P	lease record the attached original documents or copy the eof.		
1.	Name of conveying party(ies): ARVIND S. PATIL Additional name(s) of conveying party(ies) attached? _ Yes X No	2. Name and address of receiving party(ies): MICROBAN PRODUCTS COMPANY 11515 VANSTORY DRIVE SUITE 110 HUNTERSVILLE, NORTH CAROLINA 28078		
3.	Nature of conveyance:	Additional name(s) & address(es) attached? Yes <u>X</u> No		
4.	Application number(s) or patent number(s): If this document is being filed together with a ne application is: A. Patent Application No.(s) 09/246,509 (FILED 02-09-1999)	w application, the execution date of the B. Patent No.(s)		
Additional numbers attached? Yes X No 5. Name and address of party to whom 6. Total number of applications and patent				
	correspondence concerning document should be mailed: RALPH H. DOUGHERTY DOUGHERTY & ASSOCIATES TWO FAIRVIEW CENTER 6230 FAIRVIEW ROAD, SUITE 400 CHARLOTTE, NORTH CAROLINA 28210	involved:		
DO NOT USE THIS SPACE				
9. (1999 581	Statement and signature. To the best of my knowledge and belief, the forego any attached copy is a true copy of the original of the original of the copy of t			

Attornov's	Docket No.	2643
<i>anorneys</i>	Ducket No.	2043

ASSIGNMENT

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to the undersigned and in consideration of an agreement between ARVIND S. PATIL and MICROBAN PRODUCTS COMPANY, a corporation of NORTH CAROLINA (hereinafter "Assignee") dated February 13, 1998, relating to the allocation of royalties to be paid with respect to this invention and all applications for patent and any Letters Patent which may be granted therefor on a world wide basis, the undersigned, ARVIND S. PATIL agrees to assign, and hereby does assign, transfer and set over to Assignee the entire right, title and interest for the United States of America, its territories, dependencies and possessions, and all foreign countries, in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as

ANTIMICROBIAL FILTER CARTRIDGE					
for which the undersigned have executed/filed an application for patent in the United States	of America on				
<u>February 9, 1999</u> , Serial No. <u>09/246,509</u>					

- 1) The undersigned agrees to execute all papers necessary in connection with the application and any continuing or divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient or essential to its full protection and title in and to the invention hereby transferred.
- 2) The undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) The undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- 4) The undersigned agrees to communicate to the Assignee or representatives thereof any facts known to me respecting the invention and improvements thereof, and will, upon request, but without expense to me, testify in any legal proceedings regarding the invention.
- 5) The undersigned hereby authorizes and requests the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has full right to convey the entire interest herein assigned, and that he has not executed and will not execute, any agreement in conflict herewith.
- 6) The undersigned hereby grants the firm of DOUGHERTY & ASSOCIATES the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.
- 7) This Agreement shall be binding upon my heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns of the Assignee.

IN WITNESS WHEREOF, this Assignment was executed by the undersigned on the date opposite each undersigned name.

Date 8/11/99 Inventor asylvid S. Patil Witness Duly your