	RECC RECC	[EET U.S. DEPARTMENT OF S					
		01358821					
		arks: Flease record the attached original documents or copy thereof.					
1.	Name of conveying party(ies):	2. Name and address of receiving party(ies):					
	ARVIND PATIL	MICROBAN PRODUCTS COMPANY 11515 VANSTORY DRIVE SUITE 110 HUNTERSVILLE, NORTH CAROLINA 28078					
	Additional name(s) of conveying party(ies) attached? _ Yes }	" 1					
3.	Nature of conveyance:	Additional name(s) & address(es) attached?					
	X Assignment Me: ger						
	Security Agreement Change of Name						
	Other	Additional name(s) & address(es) attached?					
	Execution Date: 4/23/99						
4.	Application number(s) or patent number(s):  If this document is being filed together with a new application, the execution date of the application is:						
	A. Patent Application No.(s)	B. Patent No.(s)					
		5,868,933					
	Additional numbers attached?Yes _X No						
5.	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:					
	RALPH H. DOUGHERTY	7. Total fee (37 CFR 3.41) \$ 40.00					
	USPTO REG. NO. 25,851 DOUGHERTY & ASSOCIATES	X Enclosed					
	6230 FAIRVIEW ROAD, SUITE 400 CHARLOTTE, NORTH CAROLINA 28210	Authorized to be charged to deposit acco	ount				
		8. Deposit account number:					
/2000	DCDATES 00000095 5868933						
581	40.00 QP	(Attach duplicate copy of this page if paying by deposit acc	count)				
	DC	) NOT USE THIS SPACE					
9.	Statement and signature.						
	To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original documents.						
	RALPH H. DOUGHERTY	1 Stepher 1 04/19/00					

Mail documents to be recorded with required cover sheet information to: (ommissioner of Patents and Trademarks

Total number of pages including cover sheet, attachments, and documents: 2

Date

Box Assignments Washington, DC 20231

Signature

Name of Person Signing

## **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 PATIL and MICROBAN PRODUCTS COMPANY, a corporation of NORTH CAROLINA, (hereinafter "Assignee") relating to allocation of royalties as received by Assignee, and dated February 13, 1998, the undersigned ARVIND 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									
June 17, 1998	Serial No.	08/877,080	,	US Patent No.	5,868,933				
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 sha shall inure to the benefit of the he									
IN WITNESS WHEREO the undersigned name.	F this Assignr	nent was execute	ed by the ui	ndersigned on the	date opposite				
Date 14 2 9 9 Inventor	Usumi	s Intil	Witness	Dine the	·				

RECORDED: 04/24/2000

PATENT REEL: 010776 FRAME: 0788