PTO/PCT Product of the second AVX-220

FORM PTO-1619A	10-29-2002 U.S. Department of Commerce		
Expres 06/30/99 OMB 0651-0027	Patent and Trademark Office PATENT		
	$102263600$ $10/030^{-58}$		
8       19       00       RECORDATION FORM COVER SHEET         9       PATENTS ONLY         TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).			
Submission Type	Conveyance Type		
New	Assignment Security Agreement		
Resubmission (Non-Recordat	License Change of Name		
Correction of PTO Error Reel # Frame #	U.S. Government		
Corrective Document Reel # Frame #	(For Use ONLY by U.S. Government Agencies)		
Conveying Party(ies)	Mark if additional names of conveying parties attached Execution Date		
Name (line 1) DAVID HUNTIN	Month Day Year		
Name (line 2)	Execution Date		
Second Party Name (line 1)	Month Day Year		
Name (line 2)			
Receiving Party	Mark if additional names of receiving parties attached		
Name (line 1) AVX Limited	If document to be recorded is an assignment and the receiving party is not		
Name (line 2)	domiciled in the United States, an appointment of a domestic		
Address (line 1) Long Road, Paig			
Address (line 2)	Assignment.)		
Address (line 3) Devon	United Kingdom TQ4 7ER State/Country Zip Code		
Domestic Representative Name and Address Enter for the first Receiving Party only.			
Name			
Address (line 1)			
Address (line 2)			
Address (line 3)			
Address (line 4)			
	FOR OFFICE USE ONLY		
gathering the data needed to complete the Cover Sh D.C. 20231 and to the Office of Information and Regu Information Collection Budget Package 0651-0027. Mail document	tion is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and tet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, atory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB atent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS. s to be recorded with required cover sheet(s) information to: Patents and Trademarks, Box Assignments, Washington, D.C. 20231		

PATENT REEL: 013416 FRAME: 0265

AVX-220

FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Address	Area Code and Telephone Number	864-271-1592
Name DORITY & MANNING, ATT	TORNEYS AT LAW, P.A.	
Address (line 1) P. O. Box 1449		
Address (line 2) Greenville, SC 29602-1449	9	
Address (line 3)		
Address (line 4)		]
Pages Enter the total number of pa including any attachments.	ages of the attached conveyance docum	ment # [3
Application Number(s) or Patent Nur Enter either the Patent Application Number or the		additional numbers attached
Patent Application Number of the Patent Application Number (s)         10/030,458	Patent	Number(s)
Patent Cooperation Treaty (PCT) Enter PCT application number <u>only if</u> a U.S. Application Numbe has not been assigned.	PCT PCT PCT	PCT
Number of Properties	otal number of properties involved. #	1
Fee Amount Fee Amount	for Properties Listed (37 CFR 3.41): \$	40.00
Deposit Account (Enter for payment by deposit account or if add I		Ves X No
Statement and Signature	<u> </u>	
· · · ·	elief, the foregoing information is true a original document. Charges to deposit	
Name of Person Signing	C Signature	Date

Γ

## ATTORNEY DOCKET NO : AVX-220

## INVENTION ASSIGNMENT OF WORLDWIDE RIGHTS

WHEREAS, I, DAVID HUNTINGTON, a citizen of Great Britain, residing at 20 Bovey De Tracey Park, Bovey Tracey, Devon TQ13 9QT, as assignor, have made an invention entitled "SOLID STATE CAPACITORS AND METHODS OF MANUFACTURING THEM" as described in a patent application for U.S. Letters Patent, bearing U.S. Serial No. 10/030,458 which was filed in the U.S. Patent and Trademark Office on January 4, 2002 (and having a priority date of July 8, 1999); and

WHEREAS, AVX LIMITED, Tantalum Division, a company of Great Britain, whose address is Long Road, Paignton, Devon TQ4 7ER, as assignee, is desirous of securing the entire right, title and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration, the receipt of which from assignee is hereby acknowledged, I, as assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention

## PATENT REEL: 013416 FRAME: 0267

#172:

220

in any foreign country and all extensions, renewals, and reissues thereof, and I hereby authorize and request the Commissioner for Patents of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Agreement.

**AND, I HEREBY** covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed, and will not execute any agreement in conflict with this Assignment;

AND, I HEREBY further covenant and agree that I will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title of this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

220

IN TESTIMONY WHEREOF, I have hereunto set my hand.

D-Hun Signature of Inventor

DAVID HUNTINGTON			
Date: - 15802			

## PATENT REEL: 013416 FRAME: 0269

3

**RECORDED: 08/20/2002**