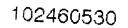
## Express Mailing Certificate No. ET223817380US

National Aeronautics and Space Administration

**Lyndon B. Johnson Space Center** 2101 NASA Road 1

2101 NASA Road 1 Houston, Texas 77058-3696 05-30-2003





PATENT APPLICATION

MAY 2 1 2003

Reply to Attn of:

HA

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North Tower Building, Suite 10C35

Washington, D.C. 20231

5.21.03

Please record the attached original document or copy thereof.

(1) Conveying party(ies):

Robert L. Shuler, Jr.

(2) Receiving party:

U.S. GOVERNMENT AS REPRESENTED BY THE

ADMINISTRATOR OF NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, WASHINGTON, D. C. 20546

(3) Nature of conveyance:

ASSIGNMENT

Execution Date:

5/21/03

(4) Application Number:

MSC-23538-1

Execution Date:

5/21/03

10443233

(5) Return recorded document to:

NASA JOHNSON SPACE CENTER

ATTN: HA/EDWARD K. FEIN

2101 NASA ROAD 1 HOUSTON, TEXAS 77058

(6) Total number of applications involved:

ONE

(7)

Total fee (37 CFR 3.41):

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James M. Cate, Reg. #25,181

Jernes M Cails

Enclosures:

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2. ADDITIONAL COPY OF THIS FORM

05/29/2003 ECOOPER 00000265 140116 10443233

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40.00 CH

PATENT REEL: 014105 FRAME: 0272



## Assignment to the Government (by Government Employee)

Title of Invention:	Practical Active Ca	pacitor Filter	. ,			
Inventor(s):	Robert L. Shuler an employee of NASA Johnson Space Center					
	· · · · · · · · · · · · · · · · · · ·					
NASA Case No.:	MSC-23538-1	Application No.*:	Fili	ng Date*:		
		nt and Agreement are the represented by the Admin				
WHEREAS, the mak	king of this Assignme	ent and Agreement is in ac	cordance with 37 CFP	Part 501; and		
WHEREAS, the und States Patent on the	<del>-</del>		ne date(s) indicated be	elow, an application for United		
1. Assign to the America, its territorie	Government my (oues and possessions,		and to said invention itle and interest in and	within the United States of to said application, and any		
accordance with 37 amended. If the Gov country, in accordan nonexclusive, irrevoc	CFR 501.9(d), includ ernment chooses no ce with 37 CFR 501. cable, royalty-free lic	9(d), and such rights will be ense in the invention with p	the International Conviny foreign country, I (we subject to the reservoower to grant license	vention of Paris (1883), as we) may request rights in that vation to the Government of a		
	c) to cooperate in an			deliver any requested the Government to protect any		
*4. Authorize and	d request the attorne	ys of record in the applicat	ion to insert the applic	cation number and filing date		
above when required			121/2003			
(Signature of Inventor)	·any		signment Executed)	(Date Application Executed)		
Robert L. Shuler, Jr.	V	·	om Ln., Friendswood,	, ,,		
(Inventor's Typed Nam						
(Signature of Inventor)		(Date Ass	signment Executed)	(Date Application Executed)		
(Inventor's Typed Nam	e)	(Mailing Address - I	ncluding Country)			
(Signature of Inventor)		(Date Ass	signment Executed)	(Date Application Executed)		
(Inventor's Typed Nam	e)	(Mailing Address - I	ncluding Country)			

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## Assignment to the Government (by Government Employee)

		(by dovernment Employe	,0,			
Title of Invention:	Practical Active Capacitor Filter					
Inventor(s):	Robert L. Shuler an employee of NASA Johnson Space Center					
NASA Case No.:	MSC-23538-1 A	pplication No.*: F	Filing Date*:			
		nd Agreement are the undersigned inventor resented by the Administrator of the Nation				
WHEREAS, the ma	king of this Assignment a	and Agreement is in accordance with 37 CF	FR Part 501; and			
	dersigned inventor(s) has e above-entitled inventior	(have) executed, on the date(s) indicated	below, an application for United			
<ol> <li>Assign to the America, its territori</li> </ol>	e Government my (our) fu es and possessions, and	ployment by the Government, the undersign all and exclusive right in and to said invention my (our) entire right, title and interest in a dication(s) and any patent(s) that may issue	on within the United States of nd to said application, and any			
accordance with 37 amended. If the Go country, in accordar nonexclusive, irrevo	CFR 501.9(d), including vernment chooses not to noce with 37 CFR 501.9(d) ocable, royalty-free license	(our) full and exclusive foreign rights in an rights of priority under the International Co file an application in any foreign country, I), and such rights will be subject to the rese in the invention with power to grant licens appear, where practicable, in any foreign process.	nvention of Paris (1883), as (we) may request rights in that ervation to the Government of a ses for all governmental			
information to, and		nent, (a) to execute any document for, (b) t anner with the Government in order to allo Agreement.				
*4- Authorize an	d request the attorneys o	of record in the application to insert the app	lication number and filing date			
above when require	¥	41.1/2.12	1.1.			
over 1	My 2:	5/21/2003	6/21/2013			
(Signature of Inventor)		(Date Assignment Executed)	(Date Application Executed)			
Robert L. Shuler, Jr (Inventor's Typed Nan		5238 Appleblossom Ln., Friendswoo (Mailing Address - Including Country)	d, Texas, 7/346			
(Signature of Inventor	)	(Date Assignment Executed)	(Date Application Executed)			
(Inventor's Typed Nan	ne)	(Mailing Address - Including Country)				
(Signature of Inventor,	)	(Date Assignment Executed)	(Date Application Executed)			

(Mailing Address - Including Country)

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**RECORDED: 05/21/2003** 

(Inventor's Typed Name)

PATENT REEL: 014105 FRAME: 0274