FORM PTO-1619A
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Name (line 1) Coleman III, William M	
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) R.J. Reynolds Tobacco C	ompany if document to be recorded is an assignment and the receiving party is not
Name (line 2) Law Department - Patent	domiciled in the United States, an appointment
Address (line 1) Bowman Gray Technical C	(Designation must be a
Address (line 2) P.O. Box 1487, 950 Reyn	olds Boulevard separate document from Assignment.)
Address (line 3) Winston-Salem	NC/USA 27102 State/Country Zip Code
Domestic Representative Name and	
Name Myers, Grover M.	
Address (line 1) Law Department - Patent	S
Address (line 2) R.J. Reynolds Tobacco C	ompany
Address (line 3) P.O. Box 1487, 950 Reyn	olds Boulevard

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REEL: 010812 FRAME: 0108

FORM PTC Expires 06/30/99 OMB 0651-0027)-1619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspond	ent Name and Address A	rea Code and Telephone Number (336	741-2694
Name	Grover M. Myers, Esq.		
Address (line 1)	Law Department - Patents		
Address (line 2)	R.J. Reynolds Tobacco Compa	iny	
Address (line 3)	P.O. Box 1487, 950 Reynolds	Boulevard	
Address (line 4)	Winston-Salem, NC 27102		
Pages	Enter the total number of pages including any attachments.	of the attached conveyance document	# 1
Application	Number(s) or Patent Number	r(s) Mark if addition	onal numbers attached
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	is being filed together with a <u>new</u> Patent Ap st named executing inventor.	plication, enter the date the patent application was	s Month Day Year
Patent Coop	peration Treaty (PCT)		
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Fee Amount	Fee Amount for P	roperties Listed (37 CFR 3.41): \$ 40	0.00
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	payment by deposit account or if additiona	I fees can be charged to the account.) sit Account Number: #[18-	-1102
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ATTY. DOCKET NO.: JJ-128-R&D SERIAL NO.: TO BE ASSIGNED

FILED: May 12, $2\overline{000}$

RJRT Form 2486 - Rev. 7/87

County of

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, the undersigned,

William Monroe Coleman, III

day of

DEVNOIDS TORACCO COMPANY

a corporation of the State of New Jersey having a place of business at Winston-Salem in the County of Forsyth and State of North Carolina its successors, assigns and legal representatives, the entiright, title and interest for all countries, in and to the invention disclosed and claimed, and as possessed by the undersigned, any invention which disclosed but not claimed, in the application for United States Patent, which has been executed by the undersigned on May 12, 2000 and is entitled TOBACCO-BASED COOKED CASING FORMULATION	Hereby sell, as	sign and transfer to IX	. J. KEINU	LDS IOL	ACCO COM AN	· L				
right, title and interest for all countries. In and to the invention disclosed and claimed, and as possessed by the undersigned, any invention which disclosed but not claimed, in the application for United States Patent, which has been executed by the undersigned on May 12, 2000	a corporation of	the State of New	Jersey		having a place of	of business at	Winston-S	salem		
disclosed but not claimed, in the application for United States Patent, which has been executed by the undersigned on May 12, 2000	in the County of	Forsyth	and State of	North	Carolina	its successors	assigns and leg	al represe	entatives,	the entire
	right, title and in	nterest for all countries,	in and to the i	nvention dis	closed and claimed,	and as possesse	d by the unders	lgned, an	y invention	which is
and is entitled TOBACCO-BASED COOKED CASING FORMULATION	disclosed but not	claimed, in the applicat	ion for United St	ates Patent,	which has been exe	cuted by the under	signed on Mar	y 12,	2000	
	and is entitled	TOBACCO-BASE	D COOKED	CASING	FORMULATION	Ī				

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents which have been or shall be issued on said inventions;

Authorize and request the Commissioner of Patents and Trademarks to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this agreement, any and all United States Letters Patent on said inventions disclosed in said application:

Agree that said Assignee may apply for and receive foreign Letters Patent for said inventions; and may claim, in applications for said foreign Letters Patent, the priority of the aforesald United States application under the provisions of the International Convention; and that, when requested, without charge to but at the expense of sald Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee its successors, assigns, and representatives, all facts known to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

COVENANT with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

william Monroe Coleman III WMC	<u>C</u> (L.S.)	(L.5
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	_(L.S.)	(L.S
	_(L.S.)	(L.§
State of NORTH CAROLINA	l	SS.
County of FORSYTH	J	William Monroe Coleman, III
Before me this 12 day of May to me personally known to be the person(s) who is/are describ me that he/they executed the same of his/their own free will for		ho executed the above instrument, and he/they acknowledged to
OFFICIAL SEAL Notary Public, North Carolina COUNTY OF FORSYTH PARTHENIA S. GALLOWAY My Commission Expires July 21, 2003		NOTARY PUBLIC My Commission Expires July 21, 2003
State of	}	SS.

to me personally known to be the person(s) who Is/are described in and who executed the above instrument, and he/they acknowledged to me that he/they executed the same of his/their own free will for the purposes therein set forth.

NOTARY PUBLIC

My Commission Expires

personally appeared

PATENT RECORDED: 05/12/2000 REEL: 010812 FRAME: 0110