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FORM PTO-1		U.S. Department of Commerce				
Expires 06/30/99 OM8 0651-0027		Patent and Trademark Office PATENT O				
12/	18/00 101573172 9/740	32/ 52				
101	RECORDATION FORM COVER SHEET	1403				
TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).						
Submission						
X New	X Assignment Security Agreem	ent				
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Correction	n of PTO Error Other Other					
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Conveying F	Partv(ies) Departmental File Partv(ies)	Secret File				
Name (line 1)		Attached Execution Date Month Day Year 12 18 2000				
Name (line 2) (Crooks, Evon L.					
Second Party		Execution Date Month Day Year				
Name (line 1)	Taylor, Joanne N.					
Name (line 2)						
Receiving P						
Name (line 1)	R.J. Reynolds Tobacco Company	If document to be recorded is an assignment and the receiving party is not				
Name (line 2)	Law Department - Patents	domiciled in the United States, an appointment				
Address (line 1)	Bowman Gray Technical Center	of a domestic representative is attached. (Designation must be a				
Address (line 2)	P.O. Box 1487, 950 Reynolds Boulevard	separate document from Assignment.)				
Address (line 3)	Winston-Salem NC/USA 27102					
City State/Country Zip Code Domestic Representative Name and Address Enter for the first Receiving Party only.						
	Myers, Grover M.					
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		204760 EBRETCHI DODODIA 097403				
Address (line 2)	R.J. Reynolds Tobacco Company					
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Public burden repor	ting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, Inclu	iding time for reviewing the document and				
gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 2021 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package. 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.						
Mail documents to be recorded with required cover sheet(s) information to:						
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	KEEL: 0114	19 FRAME: 0978				

FORM PTO- Expires 06/30/99 OMB 0651-0027	619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT	
Corresponde	nt Name and Address	Area 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 Co	npany		
Address (line 3)	P.O. Box 1487, 950 Reyno	lds Boulevard		
Address (line 4)	Winston-Salem, NC 27102			
Pages	Enter the total number of page including any attachments.	s of the attached conveyance docum	# 2	
Enter either the Pate Pate	ht Application Number(s)	ent Number (DO NOT ENTER BOTH numbers	Number(s)	
Deposit /	f Payment: Enclos Account ayment by deposit account or if additio Dep	r Properties Listed (37 CFR 3.41): \$ ed Deposit Account onal fees can be charged to the account.) posit Account Number: # thorization to charge additional fees:	40.00 18-1102 Yes X No	
Statement ar				
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 document. Charges to deposit account are authorized, as indicated herein.				
Grover M. Name	Myers of Person Signing	Signature	Date	

PATENT REEL: 011419 FRAME: 0979 PATENT ATTY. DOCKET NO.: KK-146-R&D SERIAL NO.: TO BE ASSIGNED FILED: December 18, 2000

ASSIGNMENT

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

Evon Llewellyn Crooks; Joanne Naomi Taylor

Hereby sell, assign and transfer to R. J. REYNOLDS TOBACCO 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 entire right, title and interest for all countries, in and to the invention disclosed and claimed, and as possessed by the undersigned, any invention which is disclosed but not claimed, in the application for United States Patent, which has been executed by the undersigned on December 18, 2000 and is entitled "Reduced Ignition Propensity Smoking Article" and in and to said application and all divisional, continuation-in-part, 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 aforesaid United States application under the provisions of the International

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Convention; and that, when requested, without charge to but at the expense of said 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, continuation, continuation-in-part, 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.

Havellin Crocks-ELC (L.S.) ______ (L.S.) (L.S.)

State of North Carolina County of Forsyth

Before me this \S th day of December, 2000 personally appeared Evon Llewellyn Crooks and Joanne Naomi Taylor 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.



Galloway Tait

My Commission Expires July 21, 2003 2

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RECORDED: 12/18/2000