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Name of conveying party(ies):	Name and address of receiving party(ies)			
SAITO, Yutaka and ANZAI, Yuriko	Name: Japan Tobacco Inc.			
Additional name(s) of conveying party(ies) attached? Yes Nature of conveyance: MrD / 6.8.98 Assignment Merger	Internal Address: Street Address: 2-1, Toranomon 2-chome, Minato-ku			
Security Agreement Change of Name Other: Execution Date: September 25, 1998 4. Application number(s) or patent number(s): New	City: Tokyo State: ZIP: Country: Japan Postal Code: 105-8422 Additional name(s) & address(es) attached? Yes No			
If this document is being filed together with a new application, the early A. Patent Application No(s). 09/68/75	B. Patent No.(s)			
Additional numbers attached? ☐ Yes ☒ No				
5. Name and address of party to whom correspondence concerning document should be mailed:	 6. Total number of applications and patents involved: 1 (One) 7. Total fee (37 C.F.R. § 3.41): \$40.00 			
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9. Statement and signature. To the best of my knowledge and belief, the foregoing in original document Gearld M. Murphy, Jr./28,977 Name of Person Signing/Reg. No.	formation is true and correct and any attached copy is a true copy of the October 8, 1998 Date			
Total number of pages including cover sheet, attachments, and document: 3				

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Commissioner of Patents & Trademarks, Box Assignments

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Washington, DC 20231

PATENT REEL: 9510 FRAME: 0625

ASSIGNMENT

In consideration of value received, I, having a residence and post office address as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

METHOD FOR PRODUCING A HEAT-IRREVERSIBLY COAGULATED GLUCAN SHEET CONTAINING A LEAF TOBACCO EXTRACT AND METHOD FOR PRODUCING A TOBACCO FLAVOR-GENERATING MEDIUM USING A HEAT-IRREVERSIBLY COAGULATED GLUCAN SHEET

said application having been filed on and assigned Serial No. ; sell and assign to JAPAN TOBACCO INC. a corporation of Japan, having a business address at 2-1. Toranomon 2-chome, Minato-ku, Tokyo 105-8422, JAPAN

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent: (check one)

\times	executed	concurrently	herewith;
	•		

___executed separately herefrom;

and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invension in all countries.

I hereby grant the following law firm 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 U.S. Patent and Trademark Office for recordation of this document.

Birch, Stewart, Kolasch and Birch, LLP, 8110 Gatehouse Road, Suite 500 East, Falls Church, Virginia 22042

PATENT REEL: 9510 FRAME: 0626

ASSIGNMENT

Inventor: (Signature)	<u>Date</u>	Residence and post office address
Yutaka Saito	September 25, 1998	c/o JAPAN TOBACCO INC., Tobacco Science Research Laboratory 6-2, Umegaoka, Aoba-ku, Yokohama-shi, Kanagawa-ken 227-0052, JAPAN
Yuriko Anzai	September 25, 1998	c/o JAPAN TOBACCO INC., Tobacco Science Research Laboratory 6-2, Umegaoka, Aoba-ku, Yokohama-shi, Kanagawa-ken 227-0052, JAPAN

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PATENT REEL: 9510 FRAME: 0627