Form PTO-1595 (Rev. 09/ 04) DMB No. 0651-0027 (exp. 6/30/2005)	04-12-200	United State	EPARTMENT OF COMMEI es Patent and Trademark C
To the Director of the U.S. Patent a		3 record the attached documents or the	e new address(es) belov
Name of conveying party(ie: Kazuharu KOGA (03/22/2000 KATSUYA (03/22/2005) Execution Date(s): in parentheses Additional name(s) of conveying party(ies)	after inventor name	2. Name and address of receiving Name: Japan Tob Internal Address: Street Address: 2-1, Toranomon 2-chome,	
3. Nature of Conveyance: X Assignment Security Agreement Government Interest Assignment	Merger Change of Name	Minato-ku Tokyo 105-8422 JAPAN City:	
Executive Order 9424, Confirm Other	atory License	Country: Additional name(s) & address(es) attached:	Zip: X No
Application or patent number A. Patent Application No.(s) NEW	(s): X	This document is being filed together w B. Patent No.(s) Yes X No	with a new application.
5. Name and address to whom cor concerning document should be	respondence	6. Total number of applications an patents involved:	nd 1
BIRCH, STEWART		7. Total fee (37 CFR 1.21(h) & 3.41) Authorized to be charged to Authorized to be charged to X Enclosed None required (government	oy credit card
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04/01/2005 NNGUYEN1 00000028 11094275

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ASSIGNMENT

NTF05-0009 (05S0228)

In consideration of value received, I, having a residence and mailing 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 OF REDUCING NITROSAMINE CONTENT IN TOBACCO LEAVES

sell and assign to JAPAN TOBACCO INC. a Japanese corporation, 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)

- [X] executed concurrently herewith;
- [x] executed on March 22, 2005
- [X] Application No. NEW

; filed March 31, 2005

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 invention 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 & Birch, LLP, 8110 Gatehouse Road, Suite 100 East, Falls Church, Virginia 22042-1248

PATENT REEL: 016439 FRAME: 0603

ASSIGNMENT

NTF05·0009 (05S0228)

Inventor: (Signature)	Date	Residence and mailing address
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PATENT REEL: 016439 FRAME: 0604

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