U.S. PTO 12/073529 03/06/2008

Form PTO-1595 (Rev. 03-05) U.S. DEPARTMENT OF COMMERCE OMB No. 0651-0027 (exp. 6/30/2005) United States Patent and Trademark Office 03-13-2008 To the Director of the U.S. Patent and ients or the new address(es) below. 103488862 A receiving party(ies) 1. Name of conveying party(ies): Shunsuke TAWADA (02/08/2008) and Tetsuya JAPAN TOBACCO INC. Name: NAKAMURA (02/08/2008) Internal Address: Additional name(s) of conveying party(ies) attached? Street Address: 3. Nature of conveyance/Execution Date(s): 2-1, Toranomon 2-chome, Minato-ku Tokyo Execution Date(s): in parentheses after inventor name 105-8422 JAPAN x Assignment Merger Change of Name Joint Research Agreement Security Agreement City: Government Interest Assignment State: Executive Order 9424, Confirmatory License Zip: Country: Additional name(s) & address(es) X No attached: 4. Application or patent number(s): X This document is being filed together with a new application. B. Patent No.(s) A. Patent Application No.(s) NEW Additional numbers attached? Yes 5. Name and address to whom correspondence 6. Total number of applications and 1 patents involved: concerning document should be mailed: Name: James M. Slattery BIRCH, STEWART, KOLASCH & BIRCH, 7. Total fee (37 CFR 1.21(h) & 3.41) \$ Internal Address: Atty. Dkt.: 1131-0610PUS1 Authorized to be charged by credit card Street Address: 8110 Gatehouse Road Authorized to be charged to deposit account X Suite 100 East **Enclosed** P.O. Box 747 None required (government interest not affecting title) City: Falls Church 8. Payment Information Zip: 22040-0747 Last 4 Numbers State: a. Credit Card (703) 205-8015 **Expiration Date** Phone Number: 02-2448 (703) 205-8050 Fax Number: b. Deposit Account Number Authorized User Name James M. Slattery Email Address: mailroom@bskb.com 9. Signature: March 6, 2008 Date Total number of pages including cover James M. Slattery - 28,380 3 sheet, attachments, and documents: Name of Person Signing

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#### ATTORNEY DOCKET NO. 1131-0610PUS1

### BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR
UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

#### **ASSIGNMENT**

Applicat	ion No	o. NEW	Filed	3/6/08			
Insert Name(s)		***(Given Name FAMILY NAME (ALL CAPS))***					
of Inventor(s)		WHEREAS, Shunsuke TAWADA and Tetsuya NAKAMURA					
				<del></del>			
Insert Title	(here	cinafter designated as the undersigned) has (have) invented certain new and usef	ul improv	ements in			
of Invention	_CI	GARETTE BOX AND BLANK SET FOR SAME		<del></del>			
	for which an application for Letters Patent of the United States of America has been executed by the undersigned						
	(exce	ept in the case of a provisional application).		•			
Insert Date of Signing of							
Application	on	02/08/2008		; and			
Insert Name	WH	IEREAS, JAPAN TOBACCO INC.					
of Assignee	_						
	. —						
	_						
Insert Address of Assignee	of	2-1, Toranomon 2-chome, Minato-ku, Tokyo 105-8422, Japan					
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	its he	eirs, successors, legal representatives and assigns (hereinafter designated as the	Assignee	) is desirous of acquiring			

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and

## CHECK BOX IF APPROPRIATE

in any foreign countries.

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;

and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

PATENT REEL: 020653 FRAME: 0507 TP2T 1081 US 3/5

# ATTORNEY DOCKET NO. 1131-0610PUS1

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP 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.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	02/08/2008	Shunsuke TAWAI , Name of Inventor	大和田 1941	
Date	02/08/2008	Tetsuya NAKAMU , Name of Inventor	中村 哲心	
Date		, Name of Inventor	(signature )	
Date		, Name of Inventor	(signature )	•
Date		, Name of Inventor	(signature )	•
Date		, Name of Inventor	(signature)	
		_	(signature )	

November 2005

PATENT REEL: 020653 FRAME: 0508

**RECORDED: 03/06/2008**