

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
R. J. Reynolds Tobacco Company	03/09/2004
<b>RECEIVING PARTY DATA</b>	
Name:	Reynolds Technologies, Inc.
Street Address:	401 North Main Street, P. O. Box 2959
City:	Winston-Salem
State/Country:	NORTH CAROLINA
Postal Code:	27102
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	12804617
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ATTORNEY DOCKET NUMBER:	57692/391873
NAME OF SUBMITTER:	Laura J. Smith
Total Attachments: 2 source=Assignment391873#page1.tif source=Assignment391873#page2.tif	

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**PATENT**  
**REEL: 024968 FRAME: 0668**

PATENT

## ASSIGNMENT

WHEREAS, R. J. REYNOLDS TOBACCO COMPANY, a corporation of the State of NEW JERSEY having its principal place of business at 401 North Main Street, Winston-Salem in the County of Forsyth and State of North Carolina, is assignee of United States Patent Application Serial No. 09/949,973 filed September 10, 2001; and United States Patent Application Serial No. 10/463,449 filed June 17, 2003 having all rights, title and interest to said inventions and patent applications by Assignment recorded in the United States Patent Office on September 10, 2001 on Reel 012162 and Frame 0284.

NOW, THEREFORE, to all whom it may concern, be it known that R. J. REYNOLDS TOBACCO COMPANY, hereby sells, assigns and transfers for good and valuable consideration the receipt of which is hereby acknowledged to REYNOLDS TECHNOLOGIES, INC. a corporation of the State of DELAWARE having a place of business at WINSTON-SALEM in the County of FORSYTH and State of NORTH CAROLINA its successors, assigns and legal representatives, its 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 United States Patent Application Serial No. 09/949,973 filed September 10, 2001; and United States Patent Application Serial No. 10/463,449 filed June 17, 2003; and entitled **HIGH THREONINE PRODUCING LINES OF NICOTIANA TOBACUM AND METHODS FOR PRODUCING** 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 the Assignees, the corporations above named, their 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 Assignees 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 Convention; and that, when requested, without charge but at the expense of said Assignees, their 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 Assignees, their 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 Assignees, their successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignees, their successors, assigns and legal representatives; and

COVENANT with said Assignees, their 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.

IN WITNESS WHEREOF, R. J. REYNOLDS TOBACCO COMPANY has caused its corporate name to be hereunto subscribed by David E. Townsend, Executive Vice President Research and Development, and its seal to be hereunto affixed this 9th day of March, 2004.

R. J. REYNOLDS TOBACCO COMPANY

By: David E. Townsend  
David E. Townsend  
Executive Vice President Research and Development

STATE OF NORTH CAROLINA )  
COUNTY OF DAVIDSON )

SS.

Before me this 9th day of March, 2004 personally appeared DAVID E. TOWNSEND 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.

Renee S. Prevette  
Notary Public

