

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6927684

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RAJA S. PAYYAVULA	08/19/2020
YANXIN SHEN	08/19/2020
CHENGALRAYAN KUDITHIPUDI	08/19/2020
RAJANIKANTH GOVINDARAJULU	08/31/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ALTRIA CLIENT SERVICES LLC
<b>Street Address:</b>	6601 WEST BROAD STREET
<b>City:</b>	RICHMOND
<b>State/Country:</b>	VIRGINIA
<b>Postal Code:</b>	23230
<b>PROPERTY NUMBERS Total: 3</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16886118
<b>Application Number:</b>	62854139
<b>PCT Number:</b>	US2020034884
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	2029425000
<b>Email:</b>	ipdocketing@arnoldporter.com, angela.cox@arnoldporter.com
<b>Correspondent Name:</b>	ARNOLD & PORTER KAYE SCHOLER LLP
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<b>Address Line 4:</b>	WASHINGTON, D.C. 20001-3743
<b>ATTORNEY DOCKET NUMBER:</b>	P34703
<b>NAME OF SUBMITTER:</b>	RYAN N. DOUGLAS
<b>SIGNATURE:</b>	/Ryan N. Douglas/
<b>DATE SIGNED:</b>	09/21/2021
<b>Total Attachments: 5</b>	

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**SUBSTITUTE COMBINED ASSIGNMENT AND DECLARATION (37 CFR §1.63)**

WHEREAS, we (**Raja S. PAYYAVULA, Yanxin SHEN, Chengalrayan KUDITHIPUDI, and Rajanikanth GOVINDARAJULU**) the undersigned, have made certain invention or inventions which are disclosed in patent application(s) and/or provisional patent application(s) entitled.

**COMPOSITIONS AND METHODS FOR PRODUCING TOBACCO PLANTS AND PRODUCTS HAVING REDUCED OR ELIMINATED SUCKERS**

identified as **U.S. Patent Application No. 16/886,118**, filed **May 28, 2020**, and **International Application No. PCT/US2020/034884**, filed **May 28, 2020**, which claim the benefit of **U.S. Provisional Application No. 62/854,139**, filed **May 29, 2019**.

The above-identified application was made or authorized to be made by us.

We believe that we are an original joint inventor of a claimed invention in the application.

WHEREAS, **Altria Client Services LLC**, of **6601 West Broad Street, Richmond, VA 23230**, a Corporation of the State of Virginia, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, FOR GOOD AND VALUABLE CONSIDERATION, the receipt of which is hereby acknowledged, we do hereby sell, assign and transfer to said **Altria Client Services LLC**, its successors and assigns, the entire right, title and interest in and to said invention or inventions, in any form or embodiment thereof, and in and to said application(s); and in and to any and all applications filed in any country based thereon, including the right to file applications in countries other than the country of priority filing under the provisions of any international convention; also in and to any and all improvements on said invention or inventions now or hereafter made by us as employee(s), agent(s) or contractor(s) of said **Altria Client Services LLC**; also the entire right, title and interest in and to any and all patents, including reissues and extensions thereof, to be obtained in any country upon said invention, inventions or improvements; and any and all continuing applications, including divisional, continuation and continuation-in-part applications, substitute applications, and applications claiming benefit of an earlier filed provisional application, which may be filed upon said invention, inventions or improvements in any country, and

We hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said **Altria Client Services LLC**, as assignee of the entire interest.

We further agree, without any payment by **Altria Client Services LLC** other than in reimbursement of reasonable expenses we may incur, to communicate to said **Altria Client Services LLC**, its representatives or agents, any facts relating to said invention, inventions or improvements, including evidence for purposes of interference, opposition or other legal proceedings, whenever requested; testify in any interference, opposition or other legal proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective.

**International Application No. PCT/US2020/034884**

**U.S. Patent Application No. 16/886,118**

**U.S. Provisional Application No. 62/854,139**

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

IN TESTIMONY WHEREOF, I have hereto set my hand on the date set after my signature.

Signature:  Date: 8/19/2020

Name: Raja S. PAYYAVULA

City and state or country of residence: Henrico, VA

**International Application No. PCT/US2020/034884**

**U.S. Patent Application No. 16/886,118**

**U.S. Provisional Application No. 62/854,139**

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IN TESTIMONY WHEREOF, I have hereto set my hand on the date set after my signature.

Signature:  Date: 8/19/2020

Name: Yanxin SHEN

City and state or country of residence: Henrico, VA

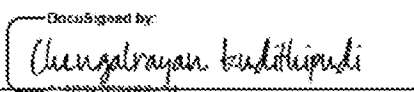
**International Application No. PCT/US2020/034884**

**U.S. Patent Application No. 16/886,118**

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IN TESTIMONY WHEREOF, I have hereto set my hand on the date set after my signature.

Signature:  Date: 8/19/2020

Name: Chengalrayan KUDITHIPUDI

City and state or country of residence: Midlothian, VA

International Application No. PCT/US2020/034884

U.S. Patent Application No. 16/886,118

U.S. Provisional Application No. 62/854,139

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IN TESTIMONY WHEREOF, I have hereto set my hand on the date set after my signature.

Signature  Date: 8/31/2020

Name: Rajanikanth GOVINDARAJULU

City and state or country of residence: Henrico, VA