IN THE UNITED STATES DISTRICT COURT FOR THE EASTERN DISTRICT OF VIRGINIA ALEXANDRIA DIVISION

RAI STRATEGIC HOLDINGS, INC. and R.J. REYNOLDS VAPOR COMPANY,

Plaintiffs and Counterclaim Defendants,

v.

ALTRIA CLIENT SERVICES LLC; PHILIP MORRIS USA INC.; and PHILIP MORRIS PRODUCTS S.A.,

Defendants and Counterclaim Plaintiffs.

Case No. 1:20-cv-00393-LO-TCB

REYNOLDS'S NOTICE PURSUANT TO 35 U.S.C. § 282

Pursuant to the requirements of 35 U.S.C. § 282, RAI Strategic Holdings, Inc. and R.J. Reynolds Vapor Company ("Reynolds") hereby give Notice of the following prior art upon which Reynolds may rely upon at trial as evidence of invalidity and/or state of the art relating to United States Patent Nos. 9,814,265 ("the '265 patent"), 10,555,556 ("the '556 patent"), 10,104,911 ("the '911 patent"), 6,803,545 ("the '545 patent"), 10,420,374 ("the '374 patent") (collectively the "Asserted Patents"). This notice is made based upon information available to Reynolds as of the date hereof, and Reynolds reserves the right to supplement this notice as appropriate. Reynolds may also rely on the person(s) listed below as being prior inventors or having prior knowledge of or as having previously used or offered for sale the invention of the Asserted Patents.

In addition, Reynolds has already provided notice to Altria Client Services LLC ("ACS"), Philip Morris USA, Inc. ("PM USA"), and Philip Morris Products S.A. ("PMP") (collectively,



"PM/Altria") through the pleadings and filings in this case to date, the identity of patents and publications within the ambit of 35 U.S.C. § 282, including but not limited to Reynolds's responses, including supplemental responses, to Interrogatory No. 2 and the Expert Reports of Travis Blalock, Dr. Thomas Fuller, Kelly Kodama, and Dr. Jeffrey C. Suhling (including all publications, patents or systems cited therein, relied upon or reviewed by them), which are incorporated herein by reference.

The following listing of identified patents and publications is provided solely pursuant to the statutory provisions of 35 U.S.C. § 282. The fact that the following patents and publications are listed in this Notice does not reflect that any number of these items will be ultimately used by Reynolds at trial. This Notice is not a representation by Reynolds that the teachings of some number of the listed references must be combined for the jury to determine that the Asserted Patents are invalid under 35 U.S.C. § 103.

In addition to these materials identified in this Notice, Reynolds may also rely on and reserves the right to present testimony by its experts Travis Blalock, Dr. Thomas Fuller, Kelly Kodama, and Dr. Jeffrey C. Suhling and their personal knowledge of the matters that are subject to this Notice, including the prior art to the Asserted Patents, the state of the art, anticipation of the Asserted Patents, and obviousness of the Asserted Patents.

Reynolds may also rely on and reserves the right to present testimony by those persons identified as witness on its trial witness list regarding the prior art, which may be evidence of the prior art, state of the art, anticipation, and obviousness of the Asserted Patents.



I. PATENTS

Number	Country	Inventor(s)	Issue Date	Page Numbers
CA 2502171C	Canada	Woodson et al.	1/15/2013	DEF_PUB_EDVA000007304- 000007344
CN 100581401C	China	Xiu	1/20/2010	RJREDVA_001642877- 001642903
CN 103653260B	China	Lin	12/30/2015	RJREDVA_001626360- 001626387
CN 103829381B	China	Lin	5/3/2017	RJREDVA_001556842- 001556849
CN 1284493C	China	Katase	11/15/2006	RJREDVA_001483436- 001483443
CN 201051862Y	China	Tao et al.	4/30/2008	RJREDVA_001483625- 001483633
CN 201054788Y	China	Pan et al.	4/30/2008	RJREDVA_001483634- 001483640
CN 201054789Y	China	Pan et al.	4/30/2008	RJREDVA_001483641- 001483649
CN 201054977Y	China	Yu	5/7/2008	RJREDVA_001483650- 001483660
CN 201079011Y	China	Han	7/2/2008	RJREDVA_001488481- 001488505
CN 201085044Y	China	Fang	7/16/2008	RJREDVA_001495078- 001495086
CN 201104488Y	China	Zhu	8/27/2008	RJREDVA_001523833- 001523865
CN 201123395Y	China	Yang	10/1/2008	RJREDVA_001642947- 001642957
CN 201146824Y	China	Long	11/12/2008	RJREDVA_001642121- 001642150
CN 201197360Y	China	Zhiping et al.	2/25/2009	RJREDVA_001523416- 001523429
CN 201199922Y	China	Li	3/4/2009	RJREDVA_001626563- 001626583
CN 201210862Y	China	Li	3/25/2009	RJREDVA_001642958- 001642976



Number	Country	Inventor(s)	Issue Date	Page Numbers
CN 201213951Y	China	Qiu	4/1/2009	RJREDVA_001642977- 001642993
CN 201238610Y	China	Xia	5/20/2009	RJREDVA_001642994- 001643028
CN 201341435Y	China	Liu	11/11/2009	RJREDVA_001556880- 001556886
CN 201379071Y	China	Pan	1/13/2010	RJREDVA_001523430- 001523452
CN 201379073Y	China	Pan	1/13/2010	RJREDVA_001498031- 001498043
CN 201468000U	China	Huang et al.	5/19/2010	RJREDVA_001523778- 001523790
CN 201479921U	China	He et al.	5/26/2010	RJREDVA_001488522- 001488530
CN 201482667U	China	Liao	5/26/2010	RJREDVA_001626584- 001626598
CN 201490998U	China	Chen et al.	5/26/2010	RJREDVA_001483688- 001483694
CN 201514238U	China	Liu et al.	6/23/2010	RJREDVA_001523866- 001523878
CN 201830900U	China	Li et al.	5/18/2011	RJREDVA_001626261- 001626268
CN 202456410U	China	Li et al.	10/3/2012	RJREDVA_001523879- 001523902
CN 202714191U	China	Zhang	2/6/2013	RJREDVA_001626418- 001626423
CN 202722503U	China	Lin	2/13/2013	RJREDVA_001523903- 001523917
CN 203314104U	China	Liu	12/4/2013	RJREDVA_001483700- 001483707
CN 203329913U	China	Li et al.	12/11/2013	RJREDVA_001523453- 001523479
CN 203538386U	China	Liu	4/16/2014	RJREDVA_001626424- 001626455
CN 203873011U	China	Lin	10/15/2014	RJREDVA_001626456- 001626473
CN 203913376U	China	Li et al.	11/5/2014	RJREDVA_001483708- 001483716



Number	Country	Inventor(s)	Issue Date	Page Numbers
CN 203952419U	China	Liu	11/26/2014	RJREDVA_001483717- 001483729
CN 204070537U	China	Xiang	1/7/2015	RJREDVA_001483730- 001483743
CN 204232300U	China	Liu	4/1/2015	RJREDVA_001483744- 001483764
CN 2244307Y	China	Wu	1/8/1997	RJREDVA_001482678- 001482686
CN 2350767Y	China	Li et al.	11/24/1999	RJREDVA_001495733- 001495738
CN 2641869Y	China	Zhang et al.	9/15/2004	DEF_PUB_EDVA000005839- 000005867
CN 2643681Y	China	Han	9/29/2004	RJREDVA_001483765- 001483770
CN 2719043Y	China	Han	8/24/2005	RJREDVA_001483771- 001483783
CN 2865564Y	China	Hu	2/7/2007	RJREDVA_001495739- 001495753
CN 2889333Y	China	Chen	4/18/2007	RJREDVA_001642235- 001642264
DK 2404515T3	Denmark	Hon	12/14/2015	DEF_PUB_EDVA000012671- 000012683
EA 013046B1	European Patent Office	Adams et al.	2/26/2010	DEF_PUB_EDVA000015086- 000015097
EP 0288874B1	European Patent Office	Lopatin et al.	4/19/1994	RJREDVA_001641056- 001641067
EP 1036289B1	European Patent Office	Nunnally et al.	12/20/2006	RJREDVA_001495763- 001495783
EP 2404515B1	European Patent Office	Hon	9/9/2015	RJREDVA_001556887- 001556898
EP 509798B1	European Patent Office	Ball	1/17/1996	RJREDVA_001495754- 001495762
EP 706253B1	European Patent Office	Fujii	7/15/1998	RJREDVA_001496181- 001496206



DOCKET

Explore Litigation Insights



Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time** alerts and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.

