Paper No. ____ Filed: June 20, 2015

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

VMR PRODUCTS LLC

Petitioner,

v.

FONTEM HOLDINGS 1 B.V.

Patent Owner.

Case 2015-000859

Patent No. 8,365,742

PATENT OWNER'S PRELIMINARY RESPONSE TO PETITION FOR INTER PARTES REVIEW OF U.S. PATENT NO. 8,365,742

LEGAL126421249.1



TABLE OF CONTENTS

			Page		
1.	INTF	RODUCTION	1		
2.	CLA	CLAIM CONSTRUCTION			
	2.1	Electronic Cigarette	3		
	2.2	Porous Component			
	2.3	Liquid supply and liquid storage component	9		
	2.4	Frame			
	2.5	Supported by	11		
	2.6	Heating wire wound on a part of the porous component	12		
	2.7	Run-through hole	14		
	2.8	Substantially aligned	14		
	2.9	Atomizer	17		
3.	SUM	SUMMARY OF THE ARGUMENTS			
	3.1	Heating Wire Wound on a Part of the Porous Component	18		
	3.2	Frame Having a Run-Through Hole	19		
	3.3	Law of Obviousness	19		
4.	EXA	MINATION OF THE '742 PATENT	20		
5.	LIKE	RESPONSE TO GROUND 1: THE PETITION SHOWS NO REASONABLE LIKELIHOOD THAT CLAIMS 1–3 ARE UNPATENTABLE OVER HON 494 IN VIEW OF SUSA			
	5.1	Overview of Hon '494	21		
	5.2	Hon '494 Has No Frame Supporting a Porous Component	23		
	5.3	Hon '494 has no heating wire wound on a part of the porous componen			
	5.4	Overview of Susa	26		
	5.5	Susa Has No Frame with a Run-Through Hole and No Porous Component in Contact with or Substantially Surrounded by a Liquid Supply	29		
	5.6	Susa Has No Heating Wire Wound on a Porous Component	29		
6.	RESPONSE TO GROUND 2: THE PETITION SHOWS NO REASONABLE LIKELIHOOD THAT CLAIMS 1–3 ARE UNPATENTABLE OVER HON 494 IN VIEW OF ABHULIMEN		34		
	6.1	Overview of Abhulimen			
	6.2	Claim Limitations Missing From Abhulimen	36		

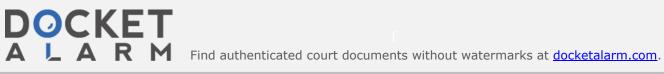


TABLE OF CONTENTS

(continued)

Page

	6.3	Claim Limitations Missing From the Combination of Hon '494 and Abhulimen	38
7.	LIKE	ONSE TO GROUND 3: THE PETITION SHOWS NO REASONABLE LIHOOD THAT CLAIMS 1–3 ARE UNPATENTABLE OVER HON 494 EW OF WHITTEMORE	40
	7.1	Overview of Whittemore	40
	7.2	Claim Elements Missing From The Combination of Hon '494 and Whittemore	41
8.	LIKE	ONSE TO GROUND 4: THE PETITION SHOWS NO REASONABLE LIHOOD THAT CLAIMS 1–3 ARE UNPATENTABLE OVER HON 494 EW OF COUNTS	43
	8.1	Overview of Counts	43
	8.2	Claim Elements Missing From The Combination of Hon '494 and Counts	45
9.		nse to Ground 5: The Petition Shows No Reasonable Likelihood that s 1–3 are Unpatentable Over Susa	47
10.	LIKE	ONSE TO GROUND 6: THE PETITION SHOWS NO REASONABLE LIHOOD THAT CLAIMS 1–3 ARE UNPATENTABLE OVER SUSA BINED WITH ABHULIMEN	53
11.	LIKE	ONSE TO GROUND 7: THE PETITION SHOWS NO REASONABLE LIHOOD THAT CLAIMS 1–3 ARE UNPATENTABLE OVER SUSA BINED WITH WHITTEMORE	53
	11.1	Elements Missing From the Combination of Susa and Whittemore	53
	11.2	Whittemore is Not Reasonably Combined with Susa	54
12	CONC	THEON	56



LIST OF EXHIBITS RELIED UPON HEREIN

Petitioner's Exhibits				
Exhibit	Description			
Ex. 1001	U.S. Patent No. 8,365,742 ("the '742 patent")			
Ex. 1006	WO 2005/099494, which is the PCT application equivalent of			
	Hon (CN2719043) ("Hon '494")			
Ex. 1007	Certified English translation of WO 2005/099494			
Ex. 1010	European Patent No. EP0845220 B1 ("Susa")			
Ex. 1011	U.S. Patent No. 5,144,962 ("Counts")			
Ex. 1012	WO 03/034847 ("Abhulimen")			
Ex. 1013	U.S. Patent No. 2,057,353 ("Whittemore")			
Ex. 1014	Litigation Proceedings in CV 14-1645-Rulings on Claims			
	Construction			
Ex. 1017	Prosecution History, Non-final Office Action			

Ex. 1020	'742 Prosecution History, Examiner Interview Summary				
Patent Owner's Exhibits					
Exhibit	Description				
2001	Electronic Cigarette: a possible substitute for cigarette dependence by P. Caponnetto et al. 2013; 79:1, 12-19				
2002	Safety evaluation and risk assessment of electronic cigarettes as tobacco cigarette substitutes: a systematic review Ther Adv Drug Saf 2014, Vol 5(2) 67-86				
2003	e-cigarette definition Dictionary.reference.com				
2004	Dkt 93 - 0Joint Claim Construction and Prehearing Statement; Case No. CV14-1645 GW (MRWx)				
2005	The New Oxford American Dictionary 2001				
2006	Dkt 133 Civil Minutes dated May 7, 2015, Case No. CV 14-1645-GW (MRWx)				
2007	US Patent 4,981,522 Nichols et al.				
2008	Dkt 34 - Revised Joint Claim Construction and Prehearing Statement, Case No. CV 14-1645-GW (MRWx) and related cases				



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.

