UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

APPLE INC.

Petitioner,

v.

MASIMO CORPORATION,

Patent Owner.

Case IPR2021-00208 U.S. Patent 10,258,266

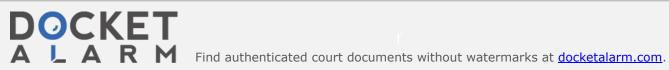
DECLARATION OF VIJAY K. MADISETTI, PH.D.

Masimo Ex. 2004 Apple v. Masimo



## TABLE OF CONTENTS

I.	QUA	ALIFICATIONS1				
II.	MAT	TERIALS CONSIDERED				
III.	UNDERSTANDING OF PATENT LAW					
	A.	Level Of Ordinary Skill In The Art				
	B.	Claim Construction1				
	C.	Obviousness11				
IV.	INTRODUCTION TO MASIMO'S TECHNOLOGY1					
	A.	The '266 Patent				
	В.	Introduction To The Independent Claims Of The '266 Patent				
V.	THE	PETITION'S PROPOSED COMBINATIONS16				
VI.	LEV	EL OF ORDINARY SKILL IN THE ART18				
VII.	GROUNDS 1A-1B DO NOT ESTABLISH OBVIOUSNESS					
	A.	Introduction To Ground 1A				
		Aizawa Uses Peripherally Located Detectors     Around A Single Centrally Located Emitter     (LED)				
		<ol> <li>Inokawa Uses Peripherally Located Emitters         (LEDs) Around A Single Centrally Located         Detector         21     </li> </ol>				
		3. Ground 1A's Proposed Combination Of Aizawa And Inokawa 22				
	B.	Ground 1A Does Not Establish Obviousness24				



		1.	A POSITA Would Not Have Been Motivated To Combine Inokawa's Convex Lens With Aizawa's Sensor	.24	
		2.	A POSITA Would Not Have Added A Second Emitter (LED) To Aizawa	.48	
	C.	The Remaining Challenged Dependent Claims Are Nonobvious Over Ground 1A			
	D.	Same	nd 1B Does Not Establish Obviousness For The Reason As Ground 1A And For Additional ons	.54	
		1.	Ohsaki Does Not Fix The Problems With Ground 1A's Proposed Aizawa-Inokawa Combination	.55	
		2.	A POSITA Would Have Understood That Ohsaki's Board Would Not Prevent Slipping With Aizawa's Device	.56	
	E.	The Challenged Dependent Claims Are Nonobvious Over Ground 1B			
VIII.	GROUND 2 DOES NOT ESTABLISH OBVIOUSNESS				
	A.	Introduction To Ground 2			
		1.	Mendelson-1988 Uses Peripherally Located Detectors Around Centrally Located Emitters (LEDs)	.60	
		2.	Ground 2's Proposed Combination Of Mendelson-1988 And Inokawa	.61	
	R	Grou	nd 2 Does Not Establish Obviousness	62	



		1.	To Combine Mendelson-1988 And Inokawa, And Does Not Establish A Reasonable	(2)
			Expectation Of Success	62
		2.	Ground 2's Proposed Combination Does Not	
			Include The Claimed Cover (Claim 9)	67
		3.	Ground 2's Proposed Combination Of Mendelson-1988 And Inokawa Does Not Have A "Circular Housing" With A "Lens Forming A Cover Of The Circular Housing" (Claim 9)	69
		4.	Dr. Kenny Relies On References Not Identified As Part Of Ground 2 With No Analysis Of Any Motivation To Combine	70
C.		The Challenged Dependent Claims Are Nonobvious Over Ground 2		
IX	$\bigcap A \exists$	гЦ		73



- I, Vijay K. Madisetti, Ph.D., declare as follows:
- 1. I have been retained by counsel for Patent Owner Masimo Corporation ("Masimo") as an independent expert witness in this proceeding. I have been asked to provide my opinions regarding the Petition in this action and the declaration offered by Thomas W. Kenny, Ph.D., (Ex. 1003) challenging the patentability of claims 1-6, 8-16, 18, and 19 of U.S. Patent No. 10,258,266 ("the '266 Patent"). I am being compensated at my usual and customary rate for the time I spend working on this proceeding, and my compensation is not affected by its outcome.

### I. QUALIFICATIONS

- 2. My qualifications are set forth in my curriculum vitae, a copy of which is included as Exhibit 2005. A summary of my qualifications follows.
- 3. I am a professor in Electrical and Computer Engineering at the Georgia Institute of Technology ("Georgia Tech"). I have worked in the area of digital signal processing, wireless communications, computer engineering, integrated circuit design, and software engineering for over 25 years, and have authored, co-authored, or edited several books and numerous peer-reviewed technical papers in these areas.
- 4. I obtained my Ph.D. in Electrical Engineering and Computer Science at the University of California, Berkeley, in 1989. While there, I received the Demetri Angelakos Outstanding Graduate Student Award and the IEEE/ACM Ira M. Kay Memorial Paper Prize.



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