UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

APPLE INC.

Petitioner,

v.

MASIMO CORPORATION,

Patent Owner.

Case IPR2020-01523 U.S. Patent 8,457,703

DECLARATION OF VIJAY K. MADISETTI, PH.D.

TABLE OF CONTENTS

I.	QUA	QUALIFICATIONS1			
II.	TOPICS OF OPINIONS				
III.	МАТ	ATERIALS CONSIDERED			
IV.	UNDERSTANDING OF PATENT LAW				
	A.	Level Of Ordinary Skill In The Art	10		
	B.	Claim Construction	10		
	C.	Obviousness	11		
V.	INTRODUCTION TO THE '703 PATENT		13		
	A.	The '703 Patent	13		
	B.	Introduction To The Independent Claims Of The '703 Patent	14		
	C.	Prosecution Of The '703 Patent	16		
VI.	LEV	EL OF ORDINARY SKILL IN THE ART	16		
VII.	THE	E PROPOSED CITED ART COMBINATIONS			
VIII.	CLAIM CONSTRUCTION		18		
	A.	"Reducing/Reduce Activation Of An Attached Sensor"	18		
	B.	"Processing Characteristics"	22		
IX.		COMBINATION OF DIAB AND AMANO DOES RENDER THE CLAIMS OBVIOUS	25		
	A.	Overview Of Diab	26		
	В.	Overview Of Amano	33		



	C.	The Proposed Combination of Diab and Amano Does Not Disclose Or Suggest Operating At A "Lower	
		Power Consumption Level" And "Higher Power Consumption Level"	38
		Diab's Motion Artifact Suppression Module Is Not Suspended And A POSITA Would Not Have Been Motivated To Suspend It	
		2. Amano Would Not Have Motivated A POSITA To Suspend Diab's Motion Artifact Suppression Module	41
		3. Dr. Anthony Does Not Show That Suspension Of Diab's Motion Artifact Suppression Module Would Result In A "Lower Power Consumption Level"	43
	D.	The Combination Of Diab And Amano Does Not Disclose Or Suggest Comparing "Processing Characteristics To A Predetermined Threshold"	45
	E.	The Combination Of Diab And Amano Does Not Disclose Or Suggest "Reducing/Reduce An Amount Of Processing By A Signal Processor"	47
X.		COMBINATION OF DIAB, AMANO, AND EDGAR ES NOT RENDER THE CLAIMS OBVIOUS	50
XI.		COMBINATION OF DIAB, AMANO, AND COTT DO NOT RENDER THE CLAIMS OBVIOUS	52
	A.	Overview Of Turcott	53
	B.	Dr. Anthony Does Not Show That The Combination Of Diab, Amano, And Turcott Discloses Or Suggests "Reducing/Reduce Activation Of An Attached	<i>E E</i>
		Sensor"	33



	C.	A POSITA Would Not Have Been Motivated To			
		Combine Diab, Amano, And Turcott To Arrive At			
		The Claimed Inventions	57		
3711	THE	COMPINATION OF DIAD AND THE CENERAL			
XII.	THE COMBINATION OF DIAB AND THE GENERAL				
	KNOWLEDGE OF POSITA AND FURTHER IN VIEW				
	OF EDGAR OR TURCOTT DOES NOT RENDER THE				
	CLAIMS OBVIOUS				
XIII.	AMA	ANO OR AMANO COMBINED WITH TURCOTT			
		S NOT RENDER THE CLAIMS OBVIOUS	54		
	A.	Dr. Anthony Fails To Show That The Cited Portions			
		Of Amano Disclose "Determine Measurement Values			
		For One Or More Physiological Parameters"	55		
		1. Dr. Anthony Does Not Fully Address This			
		1. Dr. Anthony Does Not Fully Address This Limitation	65		
		Limitation))		
		2. Amano Does Not Determine Measurement			
		Values	55		
	В.	Dr. Anthony Admits That Amano Does Not Compare			
		"Processing Characteristics To A Predetermined			
		Threshold" Under The Correct Construction	57		
	C.	Dr. Anthony Does Not Show That The Combination			
	С.	Of Amano And Turcott Discloses Or Suggests			
		"Reducing/Reduce Activation Of An Attached			
		Sensor"	58		
XIV.	OAT	H	74		



- 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 Petitioner Apple Inc.'s ("Apple" or "Petitioner") Petition for *Inter Partes* Review of United States Patent No. 8,457,703 ("the '703 patent") in this action and the supporting declaration of Brian W. Anthony, Ph.D. (Ex. 1003). I understand the Petition challenges the patentability of claims 1-7, 9-18, and 20-24 of the '703 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 2002. 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 area.

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