UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT TRIAL AND APPEAL BOARD

APPLE INC., Petitioner

v.

CPC PATENT TECHNOLOGIES PTY, LTD.,
Patent Owner

CASE: IPR2022-00602 U.S. PATENT NO. 9,665,705

PATENT OWNER RESPONSE



TABLE OF CONTENTS

I.	Intro	ntroduction1			
II.	'705 Patent Overview4				
III.	Leve	Level of Ordinary Skill5			
IV.	Claim Construction				
	A.	"Accessibility Attribute"	6		
	В.	"A Series of Entries of the Biometric Signal, Said Series Being Characterised According to at Least One of the Number of Said Entries and a Duration of Each Said Entry"	7		
	C.	"Populate the Data Base According to the Instruction"	11		
	D.	"Configured To" v. "Capable Of"	12		
V.	THE PRIOR ART FAILS TO RENDER THE CHALLENGED CLAIMS OBVIOUS14				
	A.	The Prior Art Does Not Teach the "Accessibility Attribute" Limitation	14		
		1. Mathiassen Does Not Teach an "Accessibility Attribute"	14		
		2. There is No Motivation to Combine Apple's Cited Prior Ar Arrive at the "Accessibility Attribute" as Properly Construction			
	В.	The Prior Art Does Not Teach the Biometric Signal Duration Limitation	26		
		Anderson Does Not Teach a Durational Component to a Biometric Signal Entry	26		
		2. There is No Motivation to Combine <i>Mathiassen</i> and <i>Anders</i>			
	С.	Apple's Cited Prior Art Does Not Populate the Data Base According to the Instruction			
	D.	Independent Claims 10, 11 & 14-17			
	E.	Dependent Claims			
VI.	CON	NCLUSION			



LIST OF EXHIBITS

Exhibit No.	Description
2001	Scheduling Order, CPC Patent Technologies Pty Ltd. v. HMD Global Oy, 6:21-cv-00166 (Dkt. 27) (Sept. 23, 2021)
2002	HMD Final Invalidity Contentions, Chart B15 – Mathiassen, dated March 16, 2022
2003	Apple Inc. – Final Invalidity Contentions dated March 16, 2022
2004	Scheduling Order, CPC Patent Technologies Pty Ltd. v. Apple Inc., 6:21-cv-00165 (Dkt. 37) (Sept. 23, 2021)
2005	March 19, 2020 Letter from George Summerfield to Brian Ankenbrandt
2006	Defendant Apple Inc.'s Notice of Motion and Motion to Stay Pending <i>Inter Partes</i> Review, 5:22-cv-02553 (Dkt. 119) (June 14, 2022)
2007	HMD Global Oy – Final Invalidity Contentions dated March 16, 2022
2008	Declaration of George C. Summerfield in Support of Motion for <i>Pro Hac Vice</i> Admission
2009	Biography of George C. Summerfield
2010	Declaration of Jonah Heemstra in Support of Motion for <i>Pro Hac Vice</i> Admission
2011	Apple's Opening Claim Construction Brief, CPC Patent Technologies Pty Ltd. v. Apple Inc., 6:21-cv-00165 (Dkt. 46) (Nov. 19, 2021)
2012	Final Deposition Transcript of Dr. Andrew Sears, dated November 8, 2022



Exhibit No.	Description
2013	Declaration of William C. Easttom II (Chuck Easttom) Ph.D., D.Sc.
2014	CV of Dr. Chuck Easttom



I. INTRODUCTION

The limitations of the independent claims of U.S. Patent No. 9,665,705 ("the '705 Patent") can be divided as follows: 1) the preamble; 2) a memory with the biometric signature database (representative clause 1(a)); 13) a transmitter subsystem and its components involved in capturing and matching of biometric data (representative clause 1(b)); 4) a receiver subsystem to give access to a device based upon information received from the transmitter subsystem (representative clause 1(c)); 5) the transmitter subsystem to the extent it is involved in the capture and registration of biometric data associated with a user (representative clause 1(d)); and 6) the device to be unlocked (representative clause 1(e)). Apple cobbles together a single, three-reference challenge to the claims of the '705 Patent. Even with these three references in hand, Apple must ignore its own characterization of the prior art and its construction of the subject claims to mount an obviousness challenge.

¹ These clauses refer to the numbering system used by the Board to label the various claim limitations in claim 1 of the '705 Patent. As the Board notes, the only difference between claim 1 and claim 15 (the only other independent claim directed to a "system for providing secure access to a controlled item") is the phrase "configured to" in the former and the phrase "capable of" in the latter. Paper No. 11 at 6. The distinction between those terms is addressed later herein.



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.

