UNITED STATES PATENT AND TRADEMARK OFFICE —————— BEFORE THE PATENT TRIAL AND APPEAL BOARD ——————

APPLE INC.,

Petitioner,

v.

COREPHOTONICS LTD.,

Patent Owner

IPR2020-00878

PETITION FOR INTER PARTES REVIEW OF

U.S. PATENT NO. 10,330,897



TABLE OF CONTENTS

I.	INTF	RODUCTION	1
II.	MAN	IDATORY NOTICES	1
	A.	Real Party-in-Interest	1
	B.	Related Matters	1
	C.	Lead and Back-up Counsel and Service Information	1
III.	GRO	UNDS FOR STANDING	2
IV.	NOT	E REGARDING PAGE CITATIONS AND EMPHASIS	2
V.	OVE	RVIEW OF THE '897 PATENT	3
	A.	Summary of the Patent	3
	B.	Priority Date of the '897 Patent	5
	C.	Prosecution History	5
VI.	LEV	EL OF ORDINARY SKILL IN THE ART	5
VII.	CLA	IM CONSTRUCTION	7
VIII.		EF REQUESTED AND THE REASONS FOR THE UESTED RELIEF	8
IX.	IDEN	TIFICATION OF HOW THE CLAIMS ARE UNPATENTABLE	8
	A.	Challenged Claims	3
	B.	Statutory Grounds for Challenge	9
	C.	Ground 1: Claims 1, 4, 9-15, 17, 20, and 25-29 are anticipated under 35 U.S.C. § 102(a)(2) by Ogino	C
		1. Summary of Ogino	1



	2.	Claim 1	13	
	3.	Claim 4	28	
	4.	Claim 9	28	
	5.	Claim 10	29	
	6.	Claim 11	29	
	7.	Claim 12	30	
	8.	Claim 13	31	
	9.	Claim 14	33	
	10.	Claim 15	34	
	11.	Claim 17	36	
	12.	Claim 20	39	
	13.	Claim 25	39	
	14.	Claim 26	39	
	15.	Claim 27	39	
	16.	Claim 28	39	
	17.	Claim 29	40	
Ground 2: Claims 2, 5, 6, 18, and 21-23 are obvious under 35 U.S.C. § 103 over Ogino in view of Bareau.				
	1.	Summary of Bareau	40	
	2.	Reasons to combine Ogino and Bareau	41	
	3.	Claim 2	47	
	4.	Claim 5	49	



D.

	5.	Claim 6	. 50
	6.	Claim 18	. 50
	7.	Claim 21	. 51
	8.	Claim 22	. 51
	9.	Claim 23	. 51
E.		nd 3: Claims 3, 8, 19, and 24 are obvious under 35 U.S.C. § over Ogino in view of Bareau, further in view of Kingslake	. 51
	1.	Summary of Kingslake	. 52
	2.	Reasons to combine Ogino, Bareau, and Kingslake	. 52
	3.	Claim 3	. 57
	4.	Claim 8	. 59
	5.	Claim 19	. 61
	6.	Claim 24	. 61
F.		nd 4: Claims 16 and 30 are obvious under 35 U.S.C. § 103 Chen in view of Iwasaki, further in view of Beich	. 61
	1.	Summary of Chen	. 61
	2.	Summary of Iwasaki	. 63
	3.	Reasons to combine Chen and Iwasaki	. 64
	4.	Summary of Beich	. 66
	5.	Reasons to combine Chen and Beich	. 67
	6.	Claim 16	. 70
	7	Claim 30	82



Petition for Inter Partes Review of U.S. Patent No. 10,330,897

X.	CONCLUSION	.85
CERT	TIFICATE OF WORD COUNT	.86
CERT	CIFICATE OF SERVICE	.87



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.

