UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

APPLE INC.,

Petitioner,

v.

REALTIME DATA, LLC D/B/A IXO,

Patent Owner.

Case IPR2016-01738 Patent No. 8,880,862

PATENT OWNER'S MOTION TO AMEND

Mail Stop "PATENT BOARD"

Patent Trial and Appeal Board U.S. Patent & Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

DOCKET

Submitted Electronically via the PTAB E2E System

Table of Contents

I. Introduction1
II. Statement of Relief Requested2
III. The Substitute Claims Meet All the Requirements of 37 C.F.R. § 42.1212
IV. The Original Non-Provisional Application Supports Each Limitation of the Proposed Substitute Claims
A. Independent Claim 1745
B. Independent Claim 1778
C. Independent Claim 17911
D. Dependent Claims
V. Level of Ordinary Skill in the Art16
VI. Claim Construction
VII. The Proposed Substitute Claims Are Patentable Over the Prior Art16
A. The Proposed Substitute Claims Are Patentable Over the Art At Issue In this Proceeding
B. The Proposed Substitute Claims Are Likewise Patentable Over the Material Prior Art At Issue During Prosecution
VIII. Conclusion

EXHIBIT LIST

Exhibit No.	Description
2001	Declaration of S. Desmond Jui in Support of Motion for
	Admission Pro Hac Vice
2002	Declaration of Kayvan B. Noroozi in Support of Motion
	for Admission Pro Hac Vice
2003	Office Patent Trial Practice Guide, 77 Fed. Reg. 48756-
	773, dated August 14, 2012
2004	Deposition Exhibit Declaration of Dr. Charles J. Neuhauser
	filed in IPR2016-01737 proceeding (not filed)
2005	Deposition Exhibit Declaration of Dr. Charles J. Neuhauser
	filed in IPR2016-01738 proceeding (not filed)
2006	Deposition Exhibit Declaration of Dr. Charles J. Neuhauser
	filed in IPR2016-01739 proceeding (not filed)
2007	Excerpt from Microsoft Computer Dictionary, 5th Ed.,
	Microsoft (2002)
2008	Declaration of Dr. Godmar Back ("Dr. Back Dec.")
2009	Curriculum Vitae of Dr. Godmar Back
2010	Prosecution History of U.S. Provisional Patent Application
	No. 60/801,114
2011	Deposition Transcript of Charles J. Neuhauser, dated June
	2, 2017
2012	Excerpt from Joint Claim Construction and Prehearing
	Statement in matter Realtime Data, LLC d/b/a IXO v.
	Apple Inc., C.A. No. 16-cv-02595-JB (N.D. Cal.)
2013	Excerpt from Operating System Concepts, Silberschatz et
	al. (2009)
2014	UNUSED
2015	UNUSED
2016	Application No. 11/551,211 as filed
2017	Application No. 09/776,267 as filed
2018	U.S. Patent No. 6,539,456 ("Stewart")
2019	U.S. Patent No. 6,173,381 ("Dye '381")
2020	U.S. Patent No. 6,434,695 ("Esfahani")
2021	U.S. Patent No. 6,073,232 ("Kroeker")
2022	Declaration of Dr. Godmar Back in Support of Motion to
	Amend

_ ii _

DOCKET ALARM Find authenticated court documents without watermarks at <u>docketalarm.com</u>.

IPR2016-01738 Motion to Amend

2023	Excerpts from the Prosecution History of U.S. Patent No.
	7,181,608 (Application No. 09/776,267)

I. Introduction

Patent Owner Realtime Data, LLC ("Realtime" or "Patent Owner") respectfully moves under 35 U.S.C. § 316(d) and 37 C.F.R. § 42.121 to amend certain claims of U.S. Patent No. 8,880,862 ("the '862 patent"), contingent on the outcome of this trial. In the event the Board finds independent claims 8, 11, and 14 unpatentable, Patent Owner respectfully requests that the Board grant this motion to amend and issue the corresponding substitute claims presented herein.

As the motion and the accompanying declaration of Dr. Back demonstrate, this motion and the substitute claims meet all of the requirements of 37 C.F.R § 42.121. Namely, each contingent amendment is responsive to a ground of unpatentability involved in this proceeding, none of the amendments seeks to enlarge the scope of the claims or introduce new subject matter, each amendment proposes only one substitute claim for each conditionally canceled claim, and the motion clearly shows the changes sought and the support in the original disclosure of the patent for each claim that is added or amended.

Moreover, although Patent Owner respectfully believes that it should not bear the burden of either persuasion or production regarding the patentability of the amended claims as a condition of allowance, and further believes that the Board may not *sua sponte* question the patentability of the proposed amended claims, *see In re Aqua Products, Inc.*, 833 F.3d 1335, 1336 (Fed. Cir. 2016) (en banc decision

DOCKET A L A R M



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.