Paper No. 1

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

MICROSOFT CORPORATION. Petitioner,

v.

WINDY CITY INNOVATIONS LLC Patent Owner

Patent No. 8,694,657 Issued: April 8, 2014 Filed: September 20, 1999 Inventor: Daniel L. Marks Title: REAL TIME COMMUNICATIONS SYSTEM

Inter Partes Review No. IPR2017-00606

PETITION FOR INTER PARTES REVIEW

DOCKET

Δ

TABLE OF CONTENTS

INTE	RODUCTION	.1
COMPLIANCE WITH REQUIREMENTS FOR A PETITION FOR INTER PARTES REVIEW		
A.	Certification the 657 Patent May Be Contested by Petitioner	.2
B.	Fee for Inter Partes Review (§ 42.15(a))	.3
C.	Mandatory Notices (37 CFR § 42.8(b))	.3
D.	Proof of Service (§§ 42.6(e) and 42.105(a))	.4
Ident	tification of Claims Being Challenged (§ 42.104(b))	.4
Relev	vant Information Concerning the Patent	.5
A.	Effective Filing Date	.5
B.	Person of Ordinary Skill in the Art	.5
C.	The 657 Patent	.5
	1. Technical Overview	.5
	2. Prosecution History	.7
D.	Construction of Terms Used in the Claims	.8
	1. "an Internet network" (All Petition Claims)	.8
	2. "token" (All Petition Claims)1	0
	 "authenticated [first/second] user identity" and "[first/second] authenticated user identity" (All Petition Claims)	0
	-	
Preci	se Reasons for Relief Requested1	3
A.	U.S. Patent No. 5,941,947 to Brown et al. ("Brown") (Ex.1012)1	.3
B.	Donath et al, The Sociable Web, ("Sociable Web") (Ex.1019)	.6
	CONFOR A. B. C. D. Ident A. B. C. D.	FOR INTER PARTES REVIEW

i

DOCKET

VI.

C.	Independent Claims 1, 189, and 465 Are Unpatentable Over	
	Brown in View of the Sociable Web	17
	1. Claim 1 Is Unpatentable	17
	2. Claim 189 Is Unpatentable	31
	3. Claim 465 Is Unpatentable	36
D.	Intermediate Dependent Claims 202, 208, 214, 220, 476, 481, 486, and 492 Are Unpatentable Over Brown in View of	
	Sociable Web	36
	1. Dependent Claims 202 and 476 –Video	36
	2. Dependent Claims 208 and 481 – Audio	37
	3. Dependent Claims 214 and 486 – Graphic	37
	4. Dependent Claims 220 and 491 – Multimedia	37
	The	38
E.	Petition Claims, 203, 209, 215, 221, 477, 482, 487, and 492 Are Unpatentable Over Brown in View of Sociable Web – Two	
	Client Software Alternatives Allow At Least One Group	38
CON	CLUSION	39

I. INTRODUCTION

Petitioner Microsoft Corporation ("Petitioner") filed a petition for inter partes review of U.S. Patent No. 8,694,657 ("657 Patent"), in IPR2016-01155 (the "Earlier IPR"), challenging over 150 of the 657 Patent's 671 claims. The Earlier IPR was instituted on December 8, 2016 as to all challenged claims. On October 20, 2016, more than four months after Petitioner's § 315(b) bar date passed, Patent Owner served its infringement contentions on Microsoft in the 1:15-cv-103 case, identifying for the first time which of the 671 claims of the 657 Patent it accused Microsoft of infringing. In its infringement contentions, Patent Owner asserted independent claims 189 and 465 as well as dependent claims 203, 209, 215, 221, 477, 482, 487, and 492 of the 657 Patent. Petitioner now submits this Petition for *inter partes* review of these dependent claims 203, 209, 215, 221, 477, 482, 487, and 492 (the "Petition Claims"), and concurrently moves to join this Petition with the Earlier IPR. See Paper 2. The additional eight claims challenged in this Petition directly depend from claims on which trial is already instituted, and contain a single limitation that is *identical* to one found in claims for which trial is already instituted in the Earlier IPR. The analysis of the Petition Claims with respect to this limitation may be found in the present petition in Section V.E.

DOCKET A L A R M Find authenticated court documents without watermarks at <u>docketalarm.com</u>.

Petition for Inter Partes Review of U.S. Patent No. 8,694,657

starting on page 38. That analysis is the same analysis set forth in the Earlier IPR in Section V.D.17 on pages 60-62.¹

II. COMPLIANCE WITH REQUIREMENTS FOR A PETITION FOR INTER PARTES REVIEW

A. Certification the 657 Patent May Be Contested by Petitioner

Petitioner certifies that the 657 Patent is available for *inter partes* review. On June 2, 2015, the Patent Owner filed a complaint alleging infringement of the 657 Patent by the Petitioner. *Windy City Innovations, LLC v. Microsoft Corporation*, 1:15-cv-103 (W.D.N.C.). This case was transferred to the Northern District of California (No. 3:16-cv-01729-RS). On June 3, 2016, the Petitioner filed IPR2016-01155 for *inter partes* review of the 657 Patent. While the Petitioner was served with a complaint alleging infringement of the 657 Patent

¹ The present petition also addresses claims 189, 202, 208, 214, 220, 465, 476, 481, 486, and 492 but only because the Petition Claims depend from these claims. The present petition also addresses claim 1, but only to make it clear that the analysis here is the same as in the Earlier IPR—the Earlier IPR analyzed claims 189 and 465 with reference to claim 1. The analysis of claims 1, 189, 202, 208, 214, 220, 465, 476, 481, 486, and 492 presented in this petition is the same analysis set forth in the Earlier IPR. Trial has already been instituted with respect to claims 1, 189, 202, 208, 214, 220, 465, 476, 481, 486, and 492 in the Earlier IPR proceeding.

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.