

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

SERVICENOW, INC.,

Petitioner,

v.

HEWLETT-PACKARD COMPANY,

Patent Owner.

Case No. CBM2015-00077

U.S. Patent No. 7,925,981

**PATENT OWNER'S PRELIMINARY RESPONSE
UNDER 35 U.S.C. § 323 AND 37 C.F.R. § 42.207**

TABLE OF CONTENTS

I. INTRODUCTION 1

II. THE '981 PATENT 4

 A. The invention of the '981 patent 4

 B. The challenged claims 9

III. CLAIM CONSTRUCTION 11

 A. The claim term “Web service” should be construed as “a computing service with a discoverable public interface that is accessible using Web protocols through the exchange of messages” (Claims 1 and 22). 11

 B. The claim term “managed object” should be construed to mean “software that acts as a management representation of a resource and includes at least an interface for accessing management features of the resource” (Claims 1 and 22). 14

 C. The claim term “service managed object” should be construed to mean “software that acts as a management representation of a Web service that performs services and includes at least an interface for accessing management features of the Web service” (Claim 1). 15

IV. THE PETITION SHOULD BE DENIED BECAUSE THE '981 PATENT IS NOT A CBM PATENT 16

 A. The '981 patent is not eligible for CBM patent review. 16

 1. The '981 patent does not claim “a method or corresponding apparatus for performing data processing or other operations used in the practice, administration, or management of a financial product or service.” 18

 a) The Petitioner fails to show that the challenged claims of the '981 patent are financial in nature..... 18

 b) The Petitioner ignores the claims and improperly relies solely on select examples in the specification of the '981 patent. 19

c)	The Board has denied CBM review in cases involving challenged claims that are not financial in nature.....	24
d)	The Petitioner’s cited cases are distinguishable; the challenged claims in those cases were clearly financial in nature.	27
2.	The ’981 patent is “for a technological invention.”.....	30
a)	The ’981 patent recites at least one technological feature that is novel and unobvious over the prior art.	30
b)	The ’981 patent solves a technical problem using a technical solution.	31
V.	THE PETITION SHOULD BE DENIED BECAUSE IT DOES NOT ESTABLISH THAT IT IS MORE LIKELY THAN NOT THAT ANY OF THE CHALLENGED CLAIMS ARE INVALID UNDER ITS ASSERTED GROUNDS OF INVALIDITY	33
A.	Petitioner has not shown that it will likely succeed on its 35 U.S.C. § 101 challenge.....	34
1.	The claims of the ’981 patent are not directed to an abstract idea.....	39
2.	The ’981 patent claims inventive concepts.....	43
B.	Petitioner has not shown that it will likely succeed on its obviousness challenge.....	46
a)	Overview of the Cited References	48
b)	None of the cited references alone or in combination disclose or suggest “managing a Web service.”.....	49
c)	None of the cited references alone or in combination disclose or suggest a “service managed object.”	50
d)	None of the cited references alone or in combination disclose or suggest a “managed object.”	52
VI.	CONCLUSION.....	55

TABLE OF AUTHORITIES

	Page(s)
CASES	
<i>Alice Corp. Pty. Ltd. v. CLS Bank Int’l</i> , 134 S. Ct. 2347 (2014).....	<i>passim</i>
<i>Ameranth, Inc. v. Genesis Gaming Solutions, Inc.</i> , No. SACV 11-00189 AG (RNBx), 2014 U.S. Dist. LEXIS 175600 (C.D. Cal. Nov. 12, 2014).....	34
<i>Apple Inc. v. Sightsound Technologies, LLC</i> , No. CBM2013-00020, 2013 WL 8538868 (P.T.A.B. Oct. 8, 2013).....	26, 27, 28
<i>Aro Mfg. Co. v. Convertible Top Replacement Co.</i> , 365 U.S. 336 (1961).....	34
<i>Cal. Inst. of Tech. v. Hughes Commc’ns, Inc.</i> , 59 F. Supp. 3d 974, 1000 (C.D. Cal. 2014).....	36, 43
<i>DDR Holdings, LLC v. Hotels.com, L.P.</i> , 773 F.3d 1245 (Fed. Cir. 2014)	35, 37, 41
<i>Diamond v. Diehr</i> , 450 U.S. 175 (1981).....	33, 35, 39, 42
<i>E*trade Fin. Corp.,v. Droplets, Inc.</i> , CBM2014-00123, 2014 WL 5583105 (P.T.A.B. Oct. 30, 2014).....	31
<i>In re Paulsen</i> , 30 F.3d 1475 (Fed. Cir. 1994)	10
<i>In re Translogic Tech., Inc.</i> , 504 F.3d 1249 (Fed. Cir. 2007)	10
<i>Intellectual Ventures I LLC v. Mfrs. & Traders Trust Co.</i> , Civ. No. 13-1274-SLR, 2014 U.S. Dist. LEXIS 174725 (D. Del. Dec. 18, 2014).....	37

<i>J.P. Morgan Chase v. Intellectual Ventures II LLC</i> , CBM2014-00160, 2015 WL 430005 (P.T.A.B. Jan. 29, 2015)	<i>passim</i>
<i>KSR Int'l Co. v. Teleflex Inc.</i> , 550 U.S. 398, 406 (2007).....	44
<i>Mayo Collaborative Servs. v. Prometheus Labs., Inc.</i> , 132 S. Ct. 1289 (2012).....	35
<i>McRO, Inc. v. Atlus U.S.A.</i> , No. SACV 13-1870-GW (FFMx), 2014 WL 4772196 (C.D. Cal. Sept. 22, 2014).....	36
<i>Research Corp. v. Microsoft Corp.</i> , 627 F.3d 859 (Fed. Cir. 2010)	36
<i>Roxane Labs. v. Jazz Pharm., Inc.</i> , CBM 2014-00161, CBM 2014-00175, 2015 WL 576797 (P.T.A.B. Feb. 9, 2015).....	<i>passim</i>
<i>Salesforce.com, Inc. v. Applications in Internet Time LLC</i> , CBM2014-00162, 2015 WL 470746 (P.T.A.B. Feb. 2, 2015).....	<i>passim</i>
<i>SAP America, Inc. v. Versata Development Group, Inc.</i> , CBM2012-0001, 2013 WL 5947661 (P.T.A.B. Jan. 9, 2013)	26
<i>Travelocity.com L.P. v. Cronos Techs., LLC</i> , CBM2014-00082, 2014 WL 4643533 (P.T.A.B. Sept. 15, 2014).....	44
<i>Ultramercial v. Hulu, LLC</i> , 722 F.3d 1335 (Fed. Cir. 2013).....	34
<i>Voltage Sec., Inc. v. Protegrity Corp.</i> , CBM2014-00024, 2014 WL 1510661 (P.T.A.B. Apr. 15, 2014).....	10
STATUTES	
35 U.S.C. § 101	<i>passim</i>
35 U.S.C. § 103(a)	44
35 U.S.C. § 323	3

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.