For the Patent Owner Lead counsel: Richard Neifeld Neifeld IP Law, PC 4813-B Eisenhower Avenue Alexandria, VA 22304 Backup Counsel: Scott Garrett Patents On Demand, P.A. 4581 Weston Road, Suite 345 Weston, FL 33331 Paper No. \_\_\_

### UNITED STATES PATENT AND TRADEMARK OFFICE

\_\_\_\_\_

#### BEFORE THE PATENT TRIAL AND APPEAL BOARD

\_\_\_\_\_

DELTA AIR LINES, FRONTIER AIRLINES, INC., UNITED AIRLINES, INC., US AIRWAYS, INC., AND AMERICAN AIRLINES, INC.

Petitioner

V.

# LOYALTY CONVERSION SYSTEMS CORPORATION Patent Owner

Case CBM2014-00095 Patent 8,313,023

Patent Owner Preliminary Response



## TABLE OF CONTENTS

I. INS	PRUDENTIAL AND STANDING ISSUES WHY TRIAL SHOULD NOT STITUTED	
II.	RESPONSE TO PETITION SUMMARY (PETITION, SECTION II)	6
cur	rency conversion	6
imp	plemented by a human being	6
III.	RESPONSE TO PETITION OVERVIEW (PETITION, SECTION IV)	8
IV.	. RESPONSE TO GROUNDS FOR STANDING (PETITION, SECTION V)	.10
V.	CLAIM CONSTRUCTION (OF TERMS PRESENTED IN PETITION, SECTION VI)	10
"en	ntity" (Petition, section VI.D.2, page 22)	12
"co	ommerce partner" (Petition, section VI.D.3, page 23)	14
"nc	on-negotiable credits" (Petition, section VI.D.4, page 24)	15
"en	ntity independent funds" (Petition, section VI.D.5 page 24-25)	17
"lo	yalty points" (Petition, section VI.D.6, page 25)	25
VI.	. ADDITIONAL CLAIM CONSTRUCTIONS	26
"co	onvert"	26
"tra	ansferring"	27
"re	sults"	28
"cr	redit-to-funds ratio"	29
"in	accordance with"	29
VI	I. GROUND 1 (35 USC 101; CLAIMS 31-34, 36-42, AND 44-46)	31
	II. GROUND 2 (35 USC 102(B) 1; MACLEAN; CLAIMS 31-34, 36-42, AN	D 42



IX. GROUND 3 (35 USC 102(B); ANTONUCCI CLAIMS 31-34, 36-42, 44-46)	
X. GROUND 4 (35 USC 103; ANTONUCCI IN VIEW OF MACLEAN; CLAIMS 31-34, 36-42, AND 44-46)	
XI. GROUND 5 (35 USC112(A)/PRE AIA 112 1ST PARAGRAPH: CLA 34, 36-42, AND 44-46)	
XII. CONCLUSION	78



# I. Prudential and Standing Issues Why Trial Should not be Instituted

- A petitioner has the burden of proof to establish that it is entitled to any
- 2 relief. 37 CFR 42.20(c).
- The petition contains standing, statutory, and regulatory violations that
- 4 should result in non-institution; fails to show that any claim is unpatentable; and in
- 5 fact all claims are patentable. This section identifies the standing, statutory, and
- 6 regulatory violations.
- 7 (1) petition is not authorized by the named Petitioner, violating 35 USC
- 8 312(a)(4), and 37 CFR 42.8(a)(1) and (b)(3);
- 9 (2) the filer failed to comply with mandatory rules for backup counsel,
- violating 35 USC 312(a)(4); and 37 CFR 42.8(b)(3), and 42.10(a);
- 11 (3) the petition fails to show with particularity where each element of the
- claims is found in the prior art, violating 35 USC 312(a)(3) and 37 CFR
- 13 42.204(b)(4); and
- 14 (4) the petition *still* contains arguments in single spaced claim charts,
- violating 37 CFR 42.6(a)(2)(iii) and the Notice, paper 7, page 2, lines 5-25.
- Basis (1): The Petitioner is named at petition page 1, lines 4-8. That named
- 17 Petitioner is:



- Delta Air Lines, Inc. ("Delta"), Frontier Airlines, Inc. ("Frontier"),
- 2 United Airlines, Inc. ("United"), US Airways, Inc. (US Airways), and
- 3 American Airlines, Inc. ("American") (collectively, "Petitioners")
- 4 A power of attorney by the petitioner, "as part of the petition," was mandatory.
- 5 There is no power of attorney in this proceeding from *US Airways*, *Inc.* to the
- 6 person signing the petition. The filing of the petition on behalf of the named
- 7 Petitioner was not authorized by US Airways. In CBM2015-00096, there is a
- 8 power filed by US Airways, but that power is ultra vires because at the time shown
- 9 therein that it was signed, the person that signed it was a "Managing Director" of
- 10 American Airlines, and no longer employed by US Airways. At least so his public
- and private LinkedIn records show. Exhibit (hereinafter "Ex") 2004 and Ex
- 2005. See, for example, Ex 2005, page 1, under "Experience", stating:
- 13 **Managing Director & Associate General Counsel**, US Airways
- September 2010 February 2014 (3 years 6 months) | Washington
- D.C. Metro Area
- Managing Director American Airlines February 2014 Present (5
- 17 months) | Phoenix, Arizona Area
- 18 **Exhibit 2006** indicates this same person is an attorney registered with the New
- 19 York Unified Court System.



# 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.

