



US008523063B1

(12) **United States Patent**
McGhie et al.

(10) **Patent No.:** **US 8,523,063 B1**
(45) **Date of Patent:** ***Sep. 3, 2013**

(54) **CONVERSION OPERATIONS OF
NON-NEGOTIABLE CREDITS TO FUNDS
BETWEEN AN ENTITY AND A COMMERCE
PARTNER**

(56) **References Cited**

(71) Applicants: **Sean I. McGhie**, Boca Raton, FL (US);
Brian K. Buchheit, Davie, FL (US)

(72) Inventors: **Sean I. McGhie**, Boca Raton, FL (US);
Brian K. Buchheit, Davie, FL (US)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

This patent is subject to a terminal disclaimer.

U.S. PATENT DOCUMENTS

3,918,716	A	11/1975	Nonaka et al.
4,087,660	A	5/1978	Sedley
4,358,672	A	11/1982	Hyatt et al.
4,473,825	A	9/1984	Walton
4,518,098	A	5/1985	Fleischer
4,546,241	A	10/1985	Walton
4,582,324	A	4/1986	Koza et al.
4,607,155	A	8/1986	Nao et al.

(Continued)

FOREIGN PATENT DOCUMENTS

AU	6484498	11/1998
AU	2497399	11/1999

(Continued)

OTHER PUBLICATIONS

Joan Magretta—"Why Business Models Matter" Harvard Business Review—May 2002 pp. 1-8.

(Continued)

(21) Appl. No.: **13/863,605**

(22) Filed: **Apr. 16, 2013**

Related U.S. Application Data

(63) Continuation of application No. 13/542,451, filed on Jul. 5, 2012, now Pat. No. 8,342,399, and a continuation of application No. 13/681,479, filed on Nov. 20, 2012, and a continuation of application No. 13/681,493, filed on Nov. 20, 2012, and a continuation-in-part of application No. 11/420,255, filed on May 25, 2006, now Pat. No. 7,703,673.

(51) **Int. Cl.**
G06K 5/00 (2006.01)

(52) **U.S. Cl.**
USPC **235/380; 235/375; 235/379; 235/487;**
463/25

(58) **Field of Classification Search**
USPC 235/380, 375, 379, 487, 486, 382;
705/14, 39; 463/25

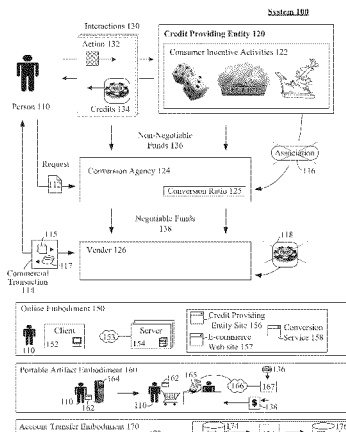
See application file for complete search history.

Primary Examiner — Edwyn Labaze
(74) *Attorney, Agent, or Firm* — Patents on Demand P.A.;
Brian K. Buchheit; Scott M. Garrett

(57) **ABSTRACT**

An entity and a commerce partner agree to permit transfers or conversions of non-negotiable credits to entity independent funds in accordance with a fixed credits-to-funds ratio. An account for non-negotiable credits of a loyalty program member is established. A set of two or more interactions earning additional non-negotiable credits for the loyalty program member in accordance with terms of the loyalty program is detected, resulting in the additional non-negotiable credits being added to the account. Responsive to an indication of a conversion operation occurrence, a quantity of the non-negotiable credits is subtracted from the account. The subtracted quantity of non-negotiable credits is at least a quantity of non-negotiable credits that were converted or transferred to a new quantity of entity independent funds using the fixed credits-to-funds ratio.

20 Claims, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

4,609,812	A	9/1986	Drexler	5,638,457	A	6/1997	Deaton et al.
4,621,814	A	11/1986	Stephan et al.	5,642,485	A	6/1997	Deaton et al.
4,634,848	A	1/1987	Shinohara et al.	5,643,088	A	7/1997	Vaughn et al.
4,689,742	A	8/1987	Troy et al.	5,644,723	A	7/1997	Deaton et al.
4,695,053	A	9/1987	Vazquez	5,649,114	A	7/1997	Deaton et al.
4,760,527	A	7/1988	Sidley	5,649,115	A	7/1997	Schrader et al.
4,764,666	A	8/1988	Bergeron	5,655,961	A	8/1997	Acres et al.
4,882,473	A	11/1989	Bergeron et al.	5,659,469	A	8/1997	Deaton et al.
4,910,672	A	3/1990	Off et al.	5,672,109	A	9/1997	Natanian
4,941,090	A	7/1990	McCarthy	5,673,322	A	9/1997	Pepe et al.
4,942,090	A	7/1990	Morin	5,674,128	A	10/1997	Holch et al.
4,968,873	A	11/1990	Dethloff	5,675,662	A	10/1997	Deaton et al.
5,025,372	A	6/1991	Burton et al.	5,677,952	A	10/1997	Blakeley, III et al.
5,038,022	A	8/1991	Lucero	5,687,322	A	11/1997	Deaton et al.
5,056,019	A	10/1991	Schultz et al.	5,689,100	A	11/1997	Carrithers et al.
5,080,364	A	1/1992	Seidman	5,697,611	A	12/1997	Kelly et al.
5,105,184	A	4/1992	Pirani et al.	5,708,782	A	1/1998	Larson et al.
5,117,355	A	5/1992	McCarthy	5,710,886	A	1/1998	Christensen et al.
5,128,752	A	7/1992	Von Kohorn	5,715,399	A	2/1998	Bezoz
5,135,224	A	8/1992	Yamamoto	5,725,428	A	3/1998	Achmuller
5,173,851	A	12/1992	Off et al.	5,729,693	A	3/1998	Holda-Fleck
5,179,517	A	1/1993	Sarbin et al.	5,734,838	A	3/1998	Robinson et al.
5,200,889	A	4/1993	Mori	5,741,183	A	4/1998	Acres
5,202,826	A	4/1993	McCarthy	5,742,845	A	4/1998	Wagner
5,233,514	A	8/1993	Ayyoubi et al.	5,749,075	A	5/1998	Toader et al.
5,237,620	A	8/1993	Deaton et al.	5,754,655	A	5/1998	Hughes
5,256,863	A	10/1993	Ferguson et al.	5,761,647	A	6/1998	Boushy
5,265,874	A	11/1993	Dickinson	5,761,648	A	6/1998	Golden et al.
5,276,312	A	1/1994	McCarthy	5,765,141	A	6/1998	Spector
5,287,268	A	2/1994	McCarthy	5,766,075	A	6/1998	Cook et al.
5,287,269	A	2/1994	Dorough et al.	5,769,716	A	6/1998	Saffari et al.
5,290,033	A	3/1994	Bittner et al.	5,770,533	A	6/1998	Franchi
5,305,196	A	4/1994	Deaton et al.	5,774,868	A	6/1998	Cragun et al.
5,327,508	A	7/1994	Deaton et al.	5,774,869	A	6/1998	Toader
5,332,076	A	7/1994	Ziegert	5,774,870	A	6/1998	Storey
5,344,144	A	9/1994	Canon	5,779,242	A	7/1998	Kaufmann
5,353,218	A	10/1994	De Lapa et al.	5,779,549	A	7/1998	Walker et al.
5,371,345	A	12/1994	LeStrange et al.	5,794,230	A	8/1998	Horadan et al.
5,373,440	A	12/1994	Cohen et al.	5,802,275	A	9/1998	Blonder
5,382,779	A	1/1995	Gupta	5,806,043	A	9/1998	Toader
5,388,165	A	2/1995	Deaton et al.	5,806,044	A	9/1998	Powell
5,393,061	A	2/1995	Manship et al.	5,806,045	A	9/1998	Biorge et al.
5,397,125	A	3/1995	Adams	5,809,482	A	9/1998	Strisower
5,398,932	A	3/1995	Eberhardt et al.	5,814,796	A	9/1998	Benson et al.
5,402,872	A	4/1995	Clurman	5,816,918	A	10/1998	Kelly et al.
5,424,524	A	6/1995	Ruppert et al.	5,820,460	A	10/1998	Fulton
5,429,361	A	7/1995	Raven et al.	5,822,230	A	10/1998	Kikinis et al.
5,430,644	A	7/1995	Deaton et al.	5,823,874	A	10/1998	Adams
5,434,394	A	7/1995	Roach et al.	5,832,457	A	11/1998	O'Brien et al.
5,448,471	A	9/1995	Deaton et al.	5,832,458	A	11/1998	Jones
5,457,306	A	10/1995	Lucero	5,833,536	A	11/1998	Davids et al.
5,467,269	A	11/1995	Flaten	5,834,748	A	11/1998	Litman
5,470,079	A	11/1995	LeStrange et al.	5,836,817	A	11/1998	Acres
5,471,669	A	11/1995	Lidman	5,839,117	A	11/1998	Cameron et al.
5,477,038	A	12/1995	Levine et al.	5,844,230	A	12/1998	Lalonde
5,483,444	A	1/1996	Heintzeman et al.	5,845,259	A	12/1998	West et al.
5,491,326	A	2/1996	Marceau et al.	5,848,399	A	12/1998	Burke
5,502,636	A	3/1996	Clarke	5,851,148	A	12/1998	Brune et al.
5,511,781	A	4/1996	Wood et al.	5,855,007	A	12/1998	Jovicic et al.
5,513,102	A	4/1996	Auremma	D404,436	S	1/1999	McGahn et al.
5,535,407	A	7/1996	Yanagawa et al.	5,857,175	A	1/1999	Day et al.
5,537,314	A	7/1996	Kanter	5,864,822	A	1/1999	Baker, III
5,551,692	A	9/1996	Pettit et al.	RE36,116	E	2/1999	McCarthy
5,559,312	A	9/1996	Lucero	5,870,722	A	2/1999	Albert et al.
5,559,313	A	9/1996	Claus et al.	5,876,284	A	3/1999	Acres et al.
5,564,546	A	10/1996	Molbak et al.	5,882,261	A	3/1999	Adams
5,564,700	A	10/1996	Celona	5,882,262	A	3/1999	Ballhorn
5,580,309	A	12/1996	Piechowiak	5,884,277	A	3/1999	Khosla
5,586,936	A	12/1996	Bennett et al.	5,892,827	A	4/1999	Beach et al.
5,592,560	A	1/1997	Deaton et al.	5,892,900	A	4/1999	Ginter et al.
5,609,337	A	3/1997	Clapper, Jr.	5,892,905	A	4/1999	Brandt et al.
5,612,868	A	3/1997	Off et al.	5,898,838	A	4/1999	Wagner
5,613,912	A	3/1997	Slater	5,902,184	A	5/1999	Bennett
				5,902,983	A	5/1999	Crevelt et al.
				5,903,874	A	5/1999	Leonard et al.
				5,903,880	A	5/1999	Biffar
				5,905,246	A	5/1999	Fajkowski

5,907,831 A	5/1999	Lotvin et al.	6,026,377 A	2/2000	Burke
5,909,023 A	6/1999	Ono et al.	6,032,133 A	2/2000	Hilt et al.
5,909,486 A	6/1999	Walker et al.	6,032,136 A	2/2000	Brake, Jr. et al.
5,911,418 A	6/1999	Adams	6,032,955 A	3/2000	Luciano et al.
5,913,210 A	6/1999	Call	6,035,280 A	3/2000	Christensen
5,915,007 A	6/1999	Klapka	6,035,281 A	3/2000	Crosskey et al.
5,915,019 A	6/1999	Ginter et al.	6,036,601 A	3/2000	Heckel
5,915,243 A	6/1999	Smolen	6,038,321 A	3/2000	Torigai et al.
5,915,244 A	6/1999	Jack et al.	6,039,244 A	3/2000	Finsterwald
5,918,211 A	6/1999	Sloane	6,039,648 A	3/2000	Guinn
5,918,213 A	6/1999	Bernard et al.	6,041,308 A	3/2000	Walker et al.
5,918,214 A	6/1999	Perkowski	6,041,309 A	3/2000	Laor
5,919,091 A	7/1999	Bell et al.	6,044,360 A	3/2000	Picciallo
5,920,847 A	7/1999	Kolling et al.	6,047,269 A	4/2000	Biffar
5,923,016 A	7/1999	Fredregill et al.	6,048,269 A	4/2000	Burns
5,933,811 A	8/1999	Angles et al.	6,049,778 A	4/2000	Walker et al.
5,935,000 A	8/1999	Sanchez, III	6,049,779 A	4/2000	Berkson
5,937,391 A	8/1999	Ikeda et al.	6,055,573 A	4/2000	Gardenswartz et al.
5,937,394 A	8/1999	Wong et al.	6,058,371 A	5/2000	Dijan
5,938,727 A	8/1999	Ikeda	6,058,482 A	5/2000	Liu
5,940,506 A	8/1999	Chang et al.	6,061,660 A	5/2000	Eggleston et al.
5,941,771 A	8/1999	Haste, III	6,062,980 A	5/2000	Luciano
5,941,772 A	8/1999	Paige	6,064,979 A	5/2000	Perkowski
5,943,241 A	8/1999	Nichols et al.	6,064,987 A	5/2000	Walker
5,946,664 A	8/1999	Ebisawa	6,065,120 A	5/2000	Laursen et al.
5,947,820 A	9/1999	Morro et al.	6,068,553 A	5/2000	Parker
5,949,042 A	9/1999	Dietz, II et al.	6,072,468 A	6/2000	Hocker et al.
5,950,173 A	9/1999	Perkowski	6,073,840 A	6/2000	Marion
5,951,397 A	9/1999	Dickinson	6,075,863 A	6/2000	Krishnan et al.
5,952,638 A	9/1999	Demers et al.	6,076,101 A	6/2000	Kamakura et al.
5,953,005 A	9/1999	Liu	6,078,898 A	6/2000	Davis et al.
5,956,038 A	9/1999	Rekimoto	6,081,900 A	6/2000	Subramaniam et al.
5,956,695 A	9/1999	Carrithers et al.	6,088,730 A	7/2000	Kato et al.
5,956,700 A	9/1999	Landry	6,089,982 A	7/2000	Holch
5,959,277 A	9/1999	Lucero	6,092,069 A	7/2000	Johnson et al.
5,967,896 A	10/1999	Jorasch et al.	6,092,201 A	7/2000	Tumbull et al.
5,970,469 A	10/1999	Scroggie et al.	6,094,486 A	7/2000	Marchant
5,970,470 A	10/1999	Walker	6,098,837 A	8/2000	Izawa
5,971,277 A	10/1999	Cragun et al.	6,101,483 A	8/2000	Petrovich et al.
5,974,135 A	10/1999	Breneman et al.	6,101,484 A	8/2000	Halbert et al.
5,974,398 A	10/1999	Hanson et al.	6,101,485 A	8/2000	Fortenberry et al.
5,978,777 A	11/1999	Garnier	6,105,001 A	8/2000	Masi et al.
5,979,757 A	11/1999	Tracy et al.	6,105,865 A	8/2000	Hardesty
5,980,385 A	11/1999	Clapper	6,110,041 A	8/2000	Walker et al.
5,982,520 A	11/1999	Weiser et al.	6,110,042 A	8/2000	Walker et al.
5,983,196 A	11/1999	Wendkos	6,113,098 A	9/2000	Adams
5,983,205 A	11/1999	Brams et al.	6,113,495 A	9/2000	Walker et al.
5,984,191 A	11/1999	Chapin, Jr.	6,115,737 A	9/2000	Ely et al.
5,988,500 A	11/1999	Litman	6,119,229 A	9/2000	Martinez
5,991,376 A	11/1999	Hennessy et al.	6,119,230 A	9/2000	Carter
5,991,736 A	11/1999	Ferguson et al.	6,124,947 A	9/2000	Sea
5,992,738 A	11/1999	Matsumoto et al.	6,126,542 A	10/2000	Fier
5,992,752 A	11/1999	Wilz, Sr. et al.	6,128,599 A	10/2000	Walker et al.
5,993,316 A	11/1999	Coyle	6,128,603 A	10/2000	Dent et al.
5,995,942 A	11/1999	Smith et al.	6,129,274 A	10/2000	Suzuki
5,999,324 A	12/1999	Kohno	6,131,810 A	10/2000	Weiss et al.
5,999,914 A	12/1999	Blinn et al.	6,134,318 A	10/2000	O'Neil
6,000,608 A	12/1999	Dorf	6,134,548 A	10/2000	Gottzman et al.
6,002,771 A	12/1999	Nielsen	6,138,911 A	10/2000	Fredregill et al.
6,003,013 A	12/1999	Boushy et al.	6,139,431 A	10/2000	Walker et al.
6,007,426 A	12/1999	Kelly et al.	6,141,161 A	10/2000	Sato et al.
6,009,411 A	12/1999	Kepecs	6,141,653 A	10/2000	Conklin
6,009,412 A	12/1999	Storey	6,141,684 A	10/2000	McDonald et al.
6,009,458 A	12/1999	Hawkins	6,145,739 A	11/2000	Bertina et al.
6,012,039 A	1/2000	Hoffman et al.	6,148,405 A	11/2000	Liao et al.
6,012,051 A	1/2000	Sammon, Jr. et al.	6,154,214 A	11/2000	Uyehara et al.
6,012,636 A	1/2000	Smith	6,161,096 A	12/2000	Bell
6,014,594 A	1/2000	Heidel	6,162,122 A	12/2000	Acres
6,014,634 A	1/2000	Scroggie et al.	6,164,533 A	12/2000	Barton
6,014,635 A	1/2000	Harris et al.	6,165,071 A	12/2000	Weiss
6,015,344 A	1/2000	Kelly et al.	6,168,522 B1	1/2001	Walker
6,016,476 A	1/2000	Maes et al.	6,173,267 B1	1/2001	Cairns
6,018,695 A	1/2000	Ahrens et al.	6,178,407 B1	1/2001	Lotvin et al.
6,018,718 A	1/2000	Walker et al.	6,178,408 B1	1/2001	Copple et al.
6,018,724 A	1/2000	Arent	6,182,894 B1	2/2001	Hackett et al.
6,021,399 A	2/2000	Demers et al.	6,183,362 B1	2/2001	Boushy
6,024,640 A	2/2000	Walker et al.	6,183,366 B1	2/2001	Goldberg et al.

6,186,894	B1	2/2001	Mayeroff	6,656,050	B2	12/2003	Busch
6,189,103	B1	2/2001	Nevarez et al.	6,685,559	B2	2/2004	Luciano
6,193,608	B1	2/2001	Walker et al.	6,687,679	B1	2/2004	Van Luchene et al.
6,195,677	B1	2/2001	Utsumi	6,721,743	B1	4/2004	Sakakibara
6,196,458	B1	3/2001	Walker et al.	6,748,365	B1	6/2004	Quinlan et al.
6,199,099	B1	3/2001	Gershman et al.	6,800,029	B2	10/2004	Rowe
6,216,129	B1	4/2001	Eldering	6,813,609	B2	11/2004	Wilson
6,222,914	B1	4/2001	McMullin	6,824,464	B2	11/2004	Weil et al.
6,224,483	B1	5/2001	Mayeroff	6,826,594	B1	11/2004	Pettersen
6,227,972	B1	5/2001	Walker et al.	6,837,436	B2	1/2005	Swartz et al.
6,229,533	B1	5/2001	Farmer	6,842,739	B2	1/2005	Postrel
6,231,442	B1	5/2001	Mayeroff	6,843,720	B2	1/2005	Luciano
6,234,896	B1	5/2001	Walker et al.	6,846,238	B2	1/2005	Wells
6,236,978	B1	5/2001	Tuzhilin	6,852,031	B1	2/2005	Rowe
6,243,688	B1	6/2001	Kalina	6,856,976	B2	2/2005	Bible et al.
6,244,958	B1	6/2001	Acres	6,866,586	B2	3/2005	Oberberger
6,249,773	B1	6/2001	Allard et al.	6,898,570	B1	5/2005	Tedesco et al.
6,267,671	B1	7/2001	Hogan	6,915,271	B1	7/2005	Meyer et al.
6,273,820	B1	8/2001	Haste, III	6,920,611	B1	7/2005	Spaeth et al.
6,280,326	B1	8/2001	Saunders	6,929,550	B2	8/2005	Hisada
6,280,328	B1	8/2001	Holch	6,931,538	B1	8/2005	Sawaguchi
6,289,261	B1	9/2001	Heidel	6,947,898	B2	9/2005	Postrel
6,289,322	B1	9/2001	Kitchen et al.	6,951,302	B2	10/2005	Potts
6,292,786	B1	9/2001	Deaton et al.	6,985,876	B1	1/2006	Lee
6,293,865	B1	9/2001	Kelly et al.	6,997,807	B2	2/2006	Weiss
6,293,866	B1	9/2001	Walker et al.	7,003,496	B2	2/2006	Ishii
6,293,867	B1	9/2001	Heidel	7,021,531	B2	4/2006	Myttenaere
6,298,335	B1	10/2001	Bernstein	7,025,674	B2	4/2006	Adams et al.
6,302,793	B1	10/2001	Fertitta, III et al.	7,043,752	B2	5/2006	Royer et al.
6,306,035	B1	10/2001	Kelly	7,072,864	B2	7/2006	Brake, Jr. et al.
6,311,976	B1	11/2001	Yoseloff	7,096,190	B2	8/2006	Postrel
6,312,333	B1	11/2001	Acres	7,124,109	B2	10/2006	Sakamoto et al.
6,315,665	B1	11/2001	Faith	7,127,414	B1	10/2006	Awadallah et al.
6,319,125	B1	11/2001	Acres	7,128,652	B1	10/2006	Lavoie
6,327,573	B1	12/2001	Walker et al.	7,130,828	B2	10/2006	Phillips et al.
6,332,099	B1	12/2001	Heidel	7,134,087	B2	11/2006	Bushold et al.
6,332,157	B1	12/2001	Mighdoli et al.	7,134,959	B2	11/2006	Penrice
6,336,098	B1	1/2002	Fortenberry et al.	7,137,883	B1	11/2006	Falciglia
6,341,353	B1	1/2002	Herman	7,146,342	B1	12/2006	Angelin
6,345,261	B1	2/2002	Feidelson et al.	7,156,738	B2	1/2007	Rowe
6,352,175	B2	3/2002	Izawa	7,163,145	B2	1/2007	Cohagan et al.
6,358,149	B1	3/2002	Schneider et al.	7,168,089	B2	1/2007	Nguyen
6,363,362	B1	3/2002	Burfield et al.	7,174,315	B2	2/2007	Phillips et al.
6,379,247	B1	4/2002	Walker et al.	7,187,947	B1	3/2007	White et al.
6,394,907	B1	5/2002	Rowe	7,200,571	B1	4/2007	Jenniges et al.
6,402,029	B1	6/2002	Gangi	7,249,139	B2	7/2007	Chuah
6,408,284	B1	6/2002	Hill et al.	7,249,197	B1	7/2007	Roestenburg et al.
6,431,983	B2	8/2002	Acres	7,289,970	B1	10/2007	Siegel
6,438,527	B1	8/2002	Powar	7,290,061	B2	10/2007	Lentini et al.
6,452,498	B2	9/2002	Stewart	7,291,064	B2	11/2007	Yamada
6,476,830	B1	11/2002	Farmer	7,321,901	B1	1/2008	Blinn et al.
6,484,940	B1	11/2002	Dilday et al.	7,329,185	B2	2/2008	Conover et al.
6,486,768	B1	11/2002	French et al.	7,341,518	B2	3/2008	Muskin
6,491,584	B2	12/2002	Graham	7,349,867	B2	3/2008	Rollins et al.
6,505,772	B1	1/2003	Mollett et al.	7,360,693	B1	4/2008	Sullivan
6,510,998	B1	1/2003	Stanford et al.	7,360,699	B2	4/2008	Cohagan et al.
6,511,377	B1	1/2003	Weiss	7,387,571	B2	6/2008	Walker
6,522,889	B1	2/2003	Aarnio	7,390,264	B2	6/2008	Walker
6,533,664	B1	3/2003	Crummy	7,398,226	B2	7/2008	Haines et al.
6,547,131	B1	4/2003	Foodman	7,410,422	B2	8/2008	Fine
6,549,912	B1	4/2003	Chen	7,455,586	B2	11/2008	Nguyen
6,554,705	B1	4/2003	Cumbers	7,613,629	B2	11/2009	Antonucci et al.
6,572,471	B1	6/2003	Bennett	7,636,874	B2	12/2009	Gutbrod et al.
6,575,832	B1	6/2003	Manfredi et al.	7,641,547	B2	1/2010	Walker et al.
6,578,015	B1	6/2003	Haseltine et al.	7,680,688	B2	3/2010	Hessburg et al.
6,579,179	B2	6/2003	Poole	7,703,673	B2	4/2010	Buchheit et al.
6,593,640	B1	7/2003	Kalnitsky et al.	7,747,463	B1	6/2010	Phillips et al.
6,601,040	B1	7/2003	Kolls	7,765,124	B2	7/2010	Postrel
6,607,441	B1	8/2003	Acres	7,827,056	B2	11/2010	Walker et al.
6,609,150	B2	8/2003	Lee et al.	7,827,057	B1	11/2010	Walker et al.
6,609,969	B1	8/2003	Luciano	7,828,206	B2	11/2010	Hessburg et al.
6,609,970	B1	8/2003	Luciano	7,856,376	B2	12/2010	Storey
6,609,978	B1	8/2003	Paulsen	7,856,377	B2	12/2010	Cohagan et al.
6,623,357	B2	9/2003	Chowdhury	7,867,079	B2	1/2011	Govender et al.
6,629,890	B2	10/2003	Johnson	7,925,533	B2	4/2011	Shaw et al.
6,631,358	B1	10/2003	Ogilvie	8,019,679	B2	9/2011	Bennett et al.
6,631,849	B2	10/2003	Blossom	8,046,256	B2	10/2011	Chien et al.

8,123,127	B2	2/2012	McGhie et al.	2003/0003996	A1	1/2003	Nguyen
8,162,209	B2	4/2012	Buchheit et al.	2003/0004802	A1	1/2003	Callegari
8,181,863	B1	5/2012	McGhie et al.	2003/0004808	A1	1/2003	Elhaossine et al.
8,181,864	B1	5/2012	McGhie et al.	2003/0008707	A1	1/2003	Walker et al.
8,186,583	B1	5/2012	McGhie et al.	2003/0009379	A1	1/2003	Narasimhan et al.
8,201,734	B1	6/2012	McGhie et al.	2003/0013438	A1	1/2003	Darby
8,234,164	B2	7/2012	Walker et al.	2003/0018523	A1	1/2003	Rappaport et al.
8,245,925	B1	8/2012	McGhie et al.	2003/0033534	A1	2/2003	Rand
8,265,993	B2	9/2012	Chien et al.	2003/0036425	A1	2/2003	Kaminkow et al.
8,267,315	B1	9/2012	McGhie et al.	2003/0040964	A1	2/2003	Lacek
8,297,502	B1	10/2012	McGhie et al.	2003/0045353	A1	3/2003	Paulsen
8,298,074	B1	10/2012	Gibase et al.	2003/0050831	A1	3/2003	Klayh
2001/0032137	A1	10/2001	Bennett et al.	2003/0055722	A1	3/2003	Perreault et al.
2001/0032182	A1	10/2001	Kumar et al.	2003/0055780	A1	3/2003	Hansen et al.
2001/0032183	A1	10/2001	Landry	2003/0060264	A1	3/2003	Chilton
2001/0034259	A1	10/2001	Luciano et al.	2003/0061097	A1	3/2003	Walker
2001/0034649	A1	10/2001	Acres	2003/0062242	A1	4/2003	Hallowell et al.
2001/0034653	A1	10/2001	Yamamoto	2003/0069787	A1	4/2003	Tendon et al.
2001/0034720	A1	10/2001	Armes	2003/0069842	A1	4/2003	Kight et al.
2001/0037295	A1	11/2001	Olsen	2003/0074311	A1	4/2003	Saylors et al.
2001/0041610	A1	11/2001	Luciano et al.	2003/0078094	A1	4/2003	Gatto
2001/0044337	A1	11/2001	Rowe	2003/0083943	A1	5/2003	Adams et al.
2001/0046891	A1	11/2001	Acres	2003/0087650	A1	5/2003	Aarnio
2001/0047342	A1	11/2001	Cuervo	2003/0087692	A1	5/2003	Weiss
2001/0054003	A1	12/2001	Chien et al.	2003/0101131	A1	5/2003	Warren et al.
2001/0054010	A1	12/2001	Bernabeo et al.	2003/0104862	A1	6/2003	Acres
2002/0002075	A1	1/2002	Rowe	2003/0104865	A1	6/2003	Itkis
2002/0002532	A1	1/2002	Tso	2003/0106769	A1	6/2003	Weiss
2002/0002538	A1	1/2002	Ling	2003/0115456	A1	6/2003	Kapoor
2002/0010025	A1	1/2002	Kelly et al.	2003/0130948	A1	7/2003	Algiene et al.
2002/0013728	A1	1/2002	Wilkman	2003/0148807	A1	8/2003	Acres
2002/0013767	A1	1/2002	Katz	2003/0149619	A1	8/2003	Stanley et al.
2002/0016734	A1	2/2002	McGill et al.	2003/0163425	A1	8/2003	Cannon, Jr.
2002/0020965	A1	2/2002	Potter	2003/0182218	A1	9/2003	Blagg
2002/0026348	A1	2/2002	Fowler et al.	2003/0186747	A1	10/2003	Nguyen
2002/0039923	A1	4/2002	Cannon	2003/0187762	A1	10/2003	Coyle
2002/0045476	A1	4/2002	Poole	2003/0200142	A1	10/2003	Hicks et al.
2002/0046110	A1	4/2002	Gallagher	2003/0200144	A1	10/2003	Antonucci et al.
2002/0049631	A1	4/2002	Williams	2003/0208445	A1	11/2003	Compiano
2002/0052940	A1	5/2002	Myers et al.	2003/0211883	A1	11/2003	Potts
2002/0055874	A1	5/2002	Cohen	2003/0216960	A1	11/2003	Postrel
2002/0056044	A1	5/2002	Andersson	2003/0216967	A1	11/2003	Williams
2002/0062253	A1	5/2002	Dosh et al.	2003/0228902	A1	12/2003	Walker
2002/0065126	A1	5/2002	Miller et al.	2003/0229584	A1	12/2003	Brown
2002/0068624	A1	6/2002	Ellis	2003/0236704	A1	12/2003	Antonucci
2002/0069109	A1	6/2002	Wendkos	2003/0236749	A1	12/2003	Shergalis
2002/0069150	A1	6/2002	Ni	2004/0002369	A1	1/2004	Walker et al.
2002/0072412	A1	6/2002	Young	2004/0006531	A1	1/2004	Kwan
2002/0075844	A1	6/2002	Hagen	2004/0015438	A1	1/2004	Compiano et al.
2002/0077173	A1	6/2002	Luciano et al.	2004/0019522	A1	1/2004	Bortolin
2002/0077890	A1	6/2002	LaPointe et al.	2004/0019560	A1	1/2004	Evans et al.
2002/0077978	A1	6/2002	O'Leary et al.	2004/0035923	A1	2/2004	Kahr
2002/0082918	A1	6/2002	Warwick	2004/0039644	A1	2/2004	Postrel
2002/0082920	A1	6/2002	Austin	2004/0039692	A1	2/2004	Shields et al.
2002/0082990	A1	6/2002	Jones	2004/0043806	A1	3/2004	Kirby
2002/0086733	A1	7/2002	Wang	2004/0048658	A1	3/2004	Sanders
2002/0087468	A1	7/2002	Ganesan et al.	2004/0049439	A1	3/2004	Johnston et al.
2002/0091593	A1	7/2002	Fowler	2004/0053693	A1	3/2004	An
2002/0095365	A1	7/2002	Slavin et al.	2004/0068438	A1	4/2004	Mitchell
2002/0107072	A1	8/2002	Giobbi	2004/0078273	A1	4/2004	Loeb et al.
2002/0107733	A1	8/2002	Liu et al.	2004/0097287	A1	5/2004	Postrel
2002/0111210	A1	8/2002	Luciano, Jr.	2004/0098317	A1	5/2004	Postrel
2002/0111907	A1	8/2002	Ling	2004/0107140	A1	6/2004	Postrel
2002/0111919	A1	8/2002	Weller et al.	2004/0111346	A1	6/2004	Macbeath
2002/0116257	A1	8/2002	Helbig	2004/0111366	A1	6/2004	Schneider
2002/0120513	A1	8/2002	Webb et al.	2004/0128197	A1	7/2004	Bam
2002/0123949	A1	9/2002	VanLeeuwen	2004/0143500	A1	7/2004	Lopez
2002/0143614	A1	10/2002	MacLean et al.	2004/0143501	A1	7/2004	Lopez
2002/0146018	A1	10/2002	Kailamaki et al.	2004/0158492	A1	8/2004	Lopez
2002/0147047	A1	10/2002	Letovsky	2004/0173673	A1	9/2004	Potts
2002/0151359	A1	10/2002	Rowe	2004/0186773	A1	9/2004	George et al.
2002/0152116	A1	10/2002	Yan	2004/0215505	A1	10/2004	Sullivan
2002/0160838	A1	10/2002	Kim	2004/0220854	A1	11/2004	Postrel
2002/0161630	A1	10/2002	Kern et al.	2004/0229671	A1	11/2004	Stronach
2002/0169021	A1	11/2002	Urie	2004/0262381	A1	12/2004	Mesaros
2002/0169660	A1	11/2002	Taylor et al.	2005/0015332	A1	1/2005	Chen
2002/0177479	A1	11/2002	Walker	2005/0021399	A1	1/2005	Postrel

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.