

EXHIBIT 3



US009179005B2

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

(10) **Patent No.:** **US 9,179,005 B2**
(45) **Date of Patent:** ***Nov. 3, 2015**

(54) **PRODUCING ROUTING MESSAGES FOR VOICE OVER IP COMMUNICATIONS**

(58) **Field of Classification Search**
CPC H04M 1/573; H04M 3/42059; H04Q 3/0025; H04Q 2213/13091
See application file for complete search history.

(71) Applicant: **DIGIFONICA (INTERNATIONAL) LIMITED**, Vancouver (CA)

(72) Inventors: **Clay Perreault**, Panama (PA); **Steve Nicholson**, Hamilton (NZ); **Rod Thomson**, North Vancouver (CA); **Johan Emil Viktor Björzell**, Vancouver (CA); **Fuad Arafa**, Vancouver (CA)

(56) **References Cited**
U.S. PATENT DOCUMENTS

4,916,491 A 4/1990 Katoh
4,992,971 A 2/1991 Hayashi

(Continued)

(73) Assignee: **Digifonica (International) Limited**, Vancouver (CA)

FOREIGN PATENT DOCUMENTS

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 90 days.

BR PI 0718312-7 A2 11/2013
BR PI 0719682-2 A2 1/2014

(Continued)

This patent is subject to a terminal disclaimer.

OTHER PUBLICATIONS

(21) Appl. No.: **13/966,096**

Extended European Search Report dated Dec. 20, 2013 for European Application No. 09849358.8 dated Jun. 18, 2012.

(22) Filed: **Aug. 13, 2013**

(Continued)

(65) **Prior Publication Data**

US 2013/0329722 A1 Dec. 12, 2013

Primary Examiner — Simon Sing

(74) *Attorney, Agent, or Firm* — Knobbe Martens Olson & Bear LLP

Related U.S. Application Data

(63) Continuation of application No. 12/513,147, filed as application No. PCT/CA2007/001956 on Nov. 1, 2007, now Pat. No. 8,542,815.

(60) Provisional application No. 60/856,212, filed on Nov. 2, 2006.

(51) **Int. Cl.**
H04M 15/00 (2006.01)
H04L 9/32 (2006.01)

(Continued)

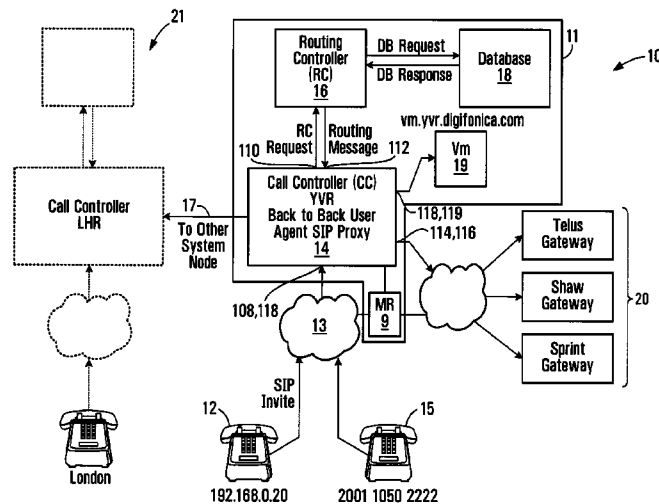
(57) **ABSTRACT**

A process and apparatus to facilitate communication between callers and callees in a system comprising a plurality of nodes with which callers and callees are associated is disclosed. In response to initiation of a call by a calling subscriber, a caller identifier and a callee identifier are received. Call classification criteria associated with the caller identifier are used to classify the call as a public network call or a private network call. A routing message identifying an address, on the private network, associated with the callee is produced when the call is classified as a private network call and a routing message identifying a gateway to the public network is produced when the call is classified as a public network call.

(52) **U.S. Cl.**
CPC **H04M 15/51** (2013.01); **H04L 9/3226** (2013.01); **H04L 12/14** (2013.01);

(Continued)

99 Claims, 32 Drawing Sheets



(51)	Int. Cl. H04L 12/14 (2006.01) H04L 12/66 (2006.01) H04Q 3/66 (2006.01) H04Q 3/70 (2006.01) H04M 7/00 (2006.01)	6,014,379 A 1/2000 White et al. 6,021,126 A 2/2000 White et al. 6,029,062 A 2/2000 Hanson 6,052,445 A 4/2000 Bashoura et al. 6,058,300 A 5/2000 Hanson 6,069,890 A 5/2000 White et al. 6,073,013 A 6/2000 Agre et al. 6,078,647 A 6/2000 D'Eletto 6,104,704 A 8/2000 Buhler et al. 6,104,711 A 8/2000 Voit 6,115,737 A 9/2000 Ely et al. 6,128,304 A 10/2000 Gardell et al. 6,137,869 A 10/2000 Voit et al. 6,141,404 A 10/2000 Westerlage et al. 6,151,385 A 11/2000 Reich et al. 6,173,272 B1 1/2001 Thomas et al. 6,188,752 B1 2/2001 Lesley 6,243,689 B1 6/2001 Norton 6,249,573 B1 6/2001 Hudson 6,282,574 B1 8/2001 Voit 6,298,062 B1 10/2001 Gardell et al. 6,327,351 B1 12/2001 Walker et al. 6,351,464 B1 2/2002 Galvin et al. 6,359,880 B1 3/2002 Curry et al. 6,430,275 B1 8/2002 Voit et al. 6,445,694 B1 9/2002 Swartz 6,507,644 B1 1/2003 Henderson et al. 6,553,025 B1 4/2003 Kung et al. 6,560,224 B1 5/2003 Kung et al. 6,574,328 B1 6/2003 Wood et al. 6,597,686 B1 7/2003 Smyk 6,597,783 B1 * 7/2003 Tada et al. 379/265.09 6,636,833 B1 10/2003 Flitcroft et al. 6,650,641 B1 11/2003 Albert et al. 6,674,745 B1 1/2004 Schuster et al. 6,724,860 B2 4/2004 Stumer et al. 6,744,858 B1 6/2004 Ryan et al. 6,766,159 B2 7/2004 Lindholm 6,772,188 B1 8/2004 Cloutier 6,775,534 B2 8/2004 Lindgren et al. 6,785,266 B2 8/2004 Swartz 6,798,767 B1 * 9/2004 Alexander et al. 370/352 6,819,929 B2 11/2004 Antonucci et al. 6,873,599 B1 * 3/2005 Han 370/249 6,892,184 B1 5/2005 Komen et al. 6,934,279 B1 8/2005 Sollee et al. 6,937,713 B1 8/2005 Kung et al. 6,954,453 B1 10/2005 Schindler 6,963,557 B2 11/2005 Knox 6,963,739 B2 11/2005 Dorenbosch et al. 6,985,440 B1 1/2006 Albert et al. 6,993,015 B2 1/2006 Kobayashi 7,006,508 B2 2/2006 Bondy et al. 7,010,727 B1 * 3/2006 Stucker 714/52 7,027,564 B2 4/2006 James 7,046,658 B1 5/2006 Kundaje 7,051,072 B2 5/2006 Stewart et al. 7,055,174 B1 5/2006 Cope et al. 7,068,668 B2 6/2006 Feuer 7,068,772 B1 6/2006 Widger et al. 7,079,526 B1 7/2006 Wipliez et al. 7,120,682 B1 10/2006 Salama 7,151,772 B1 12/2006 Kalmanek, Jr. et al. 7,177,399 B2 2/2007 Dawson et al. 7,203,478 B2 4/2007 Benco et al. 7,212,522 B1 5/2007 Shankar et al. 7,277,528 B2 10/2007 Rao et al. 7,330,835 B2 2/2008 Deggendorf 7,400,881 B2 7/2008 Kallio 7,426,492 B1 9/2008 Bishop et al. 7,436,835 B2 10/2008 Castleberry et al. 7,437,665 B2 10/2008 Perham 7,440,442 B2 10/2008 Grabelsky et al. 7,447,707 B2 11/2008 Gaurav et al. 7,454,200 B2 11/2008 Cai et al. 7,454,510 B2 11/2008 Kleyman et al. 7,486,664 B2 2/2009 Swartz
(52)	U.S. Cl. CPC H04L 12/1439 (2013.01); H04L 12/1496 (2013.01); H04L 12/66 (2013.01); H04M 7/0075 (2013.01); H04M 15/56 (2013.01); H04Q 3/66 (2013.01); H04Q 3/70 (2013.01); H04Q 2213/1322 (2013.01); H04Q 2213/13091 (2013.01); H04Q 2213/13141 (2013.01); H04Q 2213/13196 (2013.01); H04Q 2213/13384 (2013.01)	
(56)	References Cited U.S. PATENT DOCUMENTS	
	5,146,491 A 9/1992 Silver et al. 5,247,571 A 9/1993 Kay et al. 5,303,297 A 4/1994 Hillis 5,325,421 A 6/1994 Hou et al. 5,359,642 A 10/1994 Castro 5,425,085 A 6/1995 Weinberger et al. 5,440,621 A 8/1995 Castro 5,454,030 A 9/1995 de Oliveira et al. 5,469,497 A 11/1995 Pierce et al. 5,506,893 A 4/1996 Buscher et al. 5,519,769 A 5/1996 Weinberger et al. 5,559,871 A 9/1996 Smith 5,590,133 A 12/1996 Billstrom et al. 5,608,786 A 3/1997 Gordon 5,621,787 A 4/1997 McKoy et al. 5,633,913 A 5/1997 Talarmo 5,661,790 A 8/1997 Hsu 5,677,955 A 10/1997 Doggett et al. 5,712,907 A 1/1998 Wegner et al. 5,719,926 A 2/1998 Hill 5,722,067 A 2/1998 Fougnes et al. 5,724,355 A 3/1998 Bruno et al. 5,726,984 A 3/1998 Kubler et al. 5,737,414 A 4/1998 Walker et al. 5,751,961 A 5/1998 Smyk 5,793,762 A 8/1998 Penners et al. 5,799,072 A 8/1998 Vulcan et al. 5,802,502 A 9/1998 Gell et al. 5,825,863 A 10/1998 Walker 5,828,740 A 10/1998 Khuc et al. 5,838,682 A 11/1998 Dekelbaum et al. 5,845,267 A 12/1998 Ronen 5,850,433 A 12/1998 Rondeau 5,864,610 A 1/1999 Ronen 5,867,495 A 2/1999 Elliott et al. 5,883,810 A 3/1999 Franklin et al. 5,883,891 A 3/1999 Williams et al. 5,889,774 A 3/1999 Mirashrafi et al. 5,905,736 A 5/1999 Ronen et al. 5,907,547 A 5/1999 Foladare et al. 5,910,946 A 6/1999 Csapo 5,915,005 A 6/1999 He 5,915,093 A 6/1999 Berlin et al. 5,917,899 A * 6/1999 Moss et al. 379/221.08 5,923,659 A 7/1999 Curry et al. 5,930,343 A 7/1999 Vasquez 5,937,045 A 8/1999 Yaoya et al. 5,940,598 A 8/1999 Strauss et al. 5,953,504 A 9/1999 Sokal et al. 5,956,391 A 9/1999 Melen et al. 5,970,477 A 10/1999 Roden 5,974,043 A 10/1999 Solomon 5,991,291 A 11/1999 Asai et al.	

(56)

References Cited

U.S. PATENT DOCUMENTS

7,565,131	B2	7/2009	Rollender	8,493,931	B1	7/2013	Nix
7,573,982	B2	8/2009	Breen et al.	8,509,225	B2	8/2013	Grabelsky et al.
7,580,886	B1	8/2009	Schulz	8,526,306	B2	9/2013	Jungck et al.
7,587,036	B2	9/2009	Wood et al.	8,532,075	B2	9/2013	Rassool et al.
7,593,390	B2	9/2009	Lebizay	8,537,805	B2	9/2013	Björzell et al.
7,593,884	B2	9/2009	Rothman et al.	8,542,815	B2	9/2013	Perreault et al.
7,599,944	B2	10/2009	Gaurav et al.	8,543,477	B2	9/2013	Love et al.
7,639,792	B2	12/2009	Qiu et al.	8,599,747	B1	12/2013	Saleem et al.
7,644,037	B1	1/2010	Ostrovsky	8,599,837	B2	12/2013	Kyle
7,647,500	B2	1/2010	Machiraju et al.	8,605,714	B2	12/2013	Lebizay
7,657,011	B1	2/2010	Zielinski et al.	8,605,869	B1	12/2013	Mobarak et al.
7,664,495	B1	2/2010	Bonner et al.	8,607,323	B2	12/2013	Yuan
7,676,215	B2	3/2010	Chin et al.	8,611,354	B2	12/2013	Keränen et al.
7,676,431	B2	3/2010	O'Leary et al.	8,625,578	B2	1/2014	Roy et al.
7,680,114	B2	3/2010	Yazaki et al.	8,627,211	B2	1/2014	Kropivny
7,680,737	B2	3/2010	Smith et al.	8,630,234	B2	1/2014	Björzell et al.
7,702,308	B2	4/2010	Rollender	8,634,838	B2	1/2014	Hellwig et al.
7,715,821	B2	5/2010	Rollender	8,675,566	B2	3/2014	Huttunen et al.
7,734,544	B2	6/2010	Schleicher	8,682,919	B1	3/2014	Golliher
7,738,384	B2	6/2010	Pelletier	8,702,505	B2	4/2014	Kropivny
7,764,777	B2	7/2010	Wood et al.	8,713,098	B1	4/2014	Adya et al.
7,764,944	B2	7/2010	Rollender	8,724,643	B2	5/2014	Feuer
7,765,261	B2	7/2010	Kropivny	8,749,610	B1	6/2014	Gossweiler et al.
7,765,266	B2	7/2010	Kropivny	8,750,290	B2	6/2014	Vance et al.
7,797,459	B1	9/2010	Roy et al.	8,763,081	B2	6/2014	Bogdanovic et al.
7,882,011	B2	2/2011	Sandhu et al.	8,767,717	B2	7/2014	Siegel et al.
7,894,441	B2	2/2011	Yazaki et al.	8,768,951	B2	7/2014	Crago
7,899,742	B2	3/2011	Berkert et al.	8,774,171	B2	7/2014	Mitchell
7,907,551	B2	3/2011	Croy et al.	8,774,378	B2	7/2014	Björzell et al.
7,929,955	B1	4/2011	Bonner	8,774,721	B2	7/2014	Hertel et al.
7,944,909	B2	5/2011	James	8,780,703	B1	7/2014	Eidelson et al.
7,950,046	B2	5/2011	Kropivny	8,792,374	B1	7/2014	Jain et al.
7,958,233	B2	6/2011	Gutierrez	8,792,905	B1	7/2014	Li et al.
7,965,645	B2	6/2011	Pelletier	8,804,705	B2	8/2014	Fangman et al.
7,979,529	B2	7/2011	Kreusch et al.	8,805,345	B2	8/2014	Ling et al.
7,995,589	B2	8/2011	Sollee et al.	8,810,392	B1	8/2014	Teller et al.
8,024,785	B2	9/2011	Andress et al.	8,819,566	B2	8/2014	Mehin et al.
8,027,333	B2	9/2011	Grabelsky et al.	8,837,360	B1	9/2014	Mishra et al.
8,041,022	B1	10/2011	Andreasen et al.	8,838,539	B1	9/2014	Ashcraft et al.
8,050,273	B2	11/2011	Gass	8,848,887	B2	9/2014	Willman et al.
8,060,887	B2	11/2011	Kropivny	8,862,701	B2	10/2014	Havriluk
8,078,164	B2	12/2011	Ganesan	8,885,609	B2	11/2014	Nix
8,111,690	B2	2/2012	Hussain et al.	8,903,051	B2	12/2014	Li et al.
8,116,307	B1	2/2012	Thesayi et al.	8,903,360	B2	12/2014	Celi, Jr. et al.
8,125,982	B2	2/2012	Feuer	8,909,556	B2	12/2014	Huxham
8,127,005	B2	2/2012	Gutierrez	8,938,209	B2	1/2015	Crawford et al.
8,145,182	B2	3/2012	Rudolf et al.	8,938,534	B2	1/2015	Le et al.
8,161,078	B2	4/2012	Gaurav et al.	8,948,061	B2	2/2015	Sridhar
8,166,533	B2	4/2012	Yuan	8,972,612	B2	3/2015	Le et al.
8,166,547	B2	4/2012	Bevan et al.	8,982,719	B2	3/2015	Seetharaman et al.
8,189,568	B2	5/2012	Qiu et al.	8,995,428	B2	3/2015	Haster
8,190,739	B2	5/2012	Gutierrez	9,003,306	B2	4/2015	Mehin et al.
8,200,575	B2	6/2012	Torres et al.	2001/0027478	A1	10/2001	Meier et al.
8,204,044	B2	6/2012	Lebizay	2001/0052081	A1	12/2001	McKibben et al.
8,219,115	B1	7/2012	Nelissen	2002/0002041	A1	1/2002	Lindgren et al.
8,223,927	B2	7/2012	Di Serio et al.	2002/0018445	A1	2/2002	Kobayashi
8,228,837	B2	7/2012	Sheriff et al.	2002/0051518	A1	5/2002	Bondy et al.
8,228,897	B2	7/2012	Mitchell	2002/0116464	A1	8/2002	Mak
8,243,730	B1	8/2012	Wong et al.	2002/0122391	A1	9/2002	Shalit
8,244,204	B1	8/2012	Chen et al.	2002/0141352	A1	10/2002	Fangman et al.
8,275,404	B2	9/2012	Berger et al.	2003/0012196	A1	1/2003	Ramakrishnan
8,300,632	B2	10/2012	Davis et al.	2003/0095539	A1	5/2003	Feuer
8,306,063	B2	11/2012	Erdal et al.	2003/0179747	A1	9/2003	Pyke et al.
8,315,521	B2	11/2012	Leiden et al.	2003/0200311	A1	10/2003	Baum
8,363,647	B2	1/2013	Fangman et al.	2003/0219103	A1	11/2003	Rao et al.
8,364,172	B2	1/2013	Guanfeng et al.	2004/0022237	A1	2/2004	Elliott et al.
8,396,445	B2	3/2013	Crawford et al.	2004/0034793	A1	2/2004	Yuan
8,410,907	B2	4/2013	Twitchell, Jr.	2004/0157629	A1	8/2004	Kallio et al.
8,417,791	B1	4/2013	Peretz et al.	2004/0165709	A1	8/2004	Pence et al.
8,422,507	B2	4/2013	Björzell et al.	2004/0181599	A1	9/2004	Kreusch et al.
8,423,791	B1	4/2013	Yu et al.	2004/0202295	A1	10/2004	Shen et al.
8,427,981	B2	4/2013	Wyss et al.	2004/0203565	A1	10/2004	Chin et al.
8,437,340	B2	5/2013	James	2004/0203582	A1	10/2004	Dorenbosch et al.
				2004/0240439	A1	12/2004	Castleberry et al.
				2004/0255126	A1	12/2004	Reith
				2005/0025043	A1	2/2005	Mussman et al.
				2005/0063519	A1	3/2005	James

(56)

References Cited

U.S. PATENT DOCUMENTS

2005/0131813	A1	6/2005	Gallagher et al.	2009/0135724	A1	5/2009	Zhang et al.
2005/0169248	A1	8/2005	Truesdale et al.	2009/0135735	A1	5/2009	Zhang et al.
2005/0171898	A1	8/2005	Bishop et al.	2009/0141883	A1	6/2009	Bastien
2005/0174937	A1	8/2005	Scoggins et al.	2009/0213839	A1	8/2009	Davis et al.
2005/0177843	A1	8/2005	Williams	2009/0214000	A1	8/2009	Patel et al.
2005/0188081	A1	8/2005	Gibson et al.	2009/0268615	A1	10/2009	Pelletier
2005/0190892	A1	9/2005	Dawson et al.	2009/0292539	A1	11/2009	Jaroker
2005/0192897	A1	9/2005	Rogers et al.	2009/0296900	A1	12/2009	Breen et al.
2005/0192901	A1	9/2005	McCoy et al.	2009/0325558	A1	12/2009	Pridmore et al.
2005/0198499	A1	9/2005	Salapaka et al.	2010/0008345	A1	1/2010	Lebizay
2005/0202799	A1	9/2005	Rollender	2010/0039946	A1	2/2010	Imbimbo et al.
2005/0222952	A1	10/2005	Garrett et al.	2010/0083364	A1	4/2010	Gutierrez
2005/0267842	A1	12/2005	Weichert et al.	2010/0086119	A1	4/2010	De Luca et al.
2005/0287979	A1	12/2005	Rollender	2010/0105379	A1	4/2010	Bonner et al.
2006/0006224	A1	1/2006	Modi	2010/0114896	A1	5/2010	Clark et al.
2006/0007940	A1	1/2006	Sollee et al.	2010/0115018	A1	5/2010	Yoon et al.
2006/0013266	A1	1/2006	Vega-Garcia et al.	2010/0128729	A1	5/2010	Yazaki et al.
2006/0030290	A1	2/2006	Rudolf et al.	2010/0142382	A1	6/2010	Jungeck et al.
2006/0036522	A1	2/2006	Perham	2010/0150138	A1	6/2010	Björzell et al.
2006/0072547	A1	4/2006	Florkey et al.	2010/0150328	A1	6/2010	Perreault et al.
2006/0072550	A1	4/2006	Davis et al.	2010/0172345	A1	7/2010	Björzell et al.
2006/0078094	A1	4/2006	Breen et al.	2010/0177671	A1	7/2010	Qiu et al.
2006/0093135	A1	5/2006	Fiatat et al.	2010/0220852	A1	9/2010	Willman et al.
2006/0095320	A1	5/2006	Jones	2010/0233991	A1	9/2010	Crawford et al.
2006/0111116	A1	5/2006	Palmer et al.	2010/0246589	A1	9/2010	Pelletier
2006/0116892	A1	6/2006	Grimes et al.	2010/0272242	A1	10/2010	Croy et al.
2006/0142011	A1	6/2006	Kallio	2010/0278534	A1	11/2010	Leiden et al.
2006/0146797	A1	7/2006	Lebizay	2010/0316195	A1	12/2010	Di Serio et al.
2006/0153342	A1	7/2006	Sasaki	2011/0013541	A1	1/2011	Croy et al.
2006/0160565	A1	7/2006	Singh et al.	2011/0072095	A1	3/2011	Havriluk
2006/0177035	A1	8/2006	Cope et al.	2011/0122827	A1	5/2011	Björzell et al.
2006/0189303	A1	8/2006	Rollender	2011/0153809	A1	6/2011	Ghanem et al.
2006/0195398	A1	8/2006	Dheer et al.	2011/0167164	A1	7/2011	Gutierrez
2006/0205383	A1	9/2006	Rollender et al.	2011/0176541	A1	7/2011	James
2006/0209768	A1	9/2006	Yan et al.	2011/0201321	A1	8/2011	Bonner
2006/0248186	A1	11/2006	Smith	2011/0208859	A1	8/2011	Gutierrez
2006/0251056	A1	11/2006	Feuer	2011/0235543	A1	9/2011	Seetharaman et al.
2006/0258328	A1	11/2006	Godoy	2011/0255553	A1	10/2011	Bobba et al.
2006/0264200	A1	11/2006	Laiho et al.	2011/0261717	A1	10/2011	Akuzuwa et al.
2006/0268921	A1	11/2006	Ekstrom et al.	2011/0267986	A1	11/2011	Grabelsky et al.
2006/0281437	A1	12/2006	Cook	2011/0273526	A1	11/2011	Mehin et al.
2007/0016524	A1	1/2007	Diveley et al.	2011/0276903	A1	11/2011	Mehin et al.
2007/0036143	A1	2/2007	Alt et al.	2011/0276904	A1	11/2011	Mehin et al.
2007/0047548	A1	3/2007	Yazaki et al.	2011/0292929	A1	12/2011	Haster
2007/0053382	A1	3/2007	Bevan et al.	2012/0014383	A1	1/2012	Geromel et al.
2007/0092070	A1	4/2007	Croy et al.	2012/0089717	A1	4/2012	Chen
2007/0112964	A1	5/2007	Guedalia et al.	2012/0096145	A1	4/2012	Le et al.
2007/0115935	A1	5/2007	Qiu et al.	2012/0099599	A1	4/2012	Keränen et al.
2007/0121593	A1	5/2007	Vance et al.	2012/0113981	A1	5/2012	Feuer
2007/0127676	A1	6/2007	Khadri	2012/0155333	A1	6/2012	Yoon et al.
2007/0174469	A1	7/2007	Andress et al.	2012/0170574	A1	7/2012	Huttunen et al.
2007/0217354	A1*	9/2007	Buckley 370/328	2012/0195236	A1	8/2012	Knight
2007/0220038	A1	9/2007	Crago	2012/0195415	A1	8/2012	Wyss et al.
2007/0253418	A1	11/2007	Shiri et al.	2012/0227101	A1	9/2012	Yuan
2007/0253429	A1	11/2007	James	2012/0250624	A1	10/2012	Lebizay
2007/0263609	A1	11/2007	Mitchell	2012/0259975	A1	10/2012	Le et al.
2007/0297376	A1	12/2007	Gass	2012/0270554	A1	10/2012	Hellwig et al.
2008/0013523	A1	1/2008	Nambakkam	2012/0282881	A1	11/2012	Mitchell
2008/0037715	A1	2/2008	Prozeniuk et al.	2012/0314699	A1	12/2012	Qiu et al.
2008/0056235	A1	3/2008	Albina et al.	2013/0039226	A1	2/2013	Sridhar
2008/0056243	A1	3/2008	Roy et al.	2013/0097308	A1	4/2013	Le et al.
2008/0056302	A1	3/2008	Erdal et al.	2013/0114589	A1	5/2013	Fangman et al.
2008/0063153	A1	3/2008	Krivorot et al.	2013/0128879	A1	5/2013	Kyle
2008/0166999	A1	7/2008	Guedalia et al.	2013/0148549	A1	6/2013	Crawford et al.
2008/0167019	A1	7/2008	Guedalia et al.	2013/0173534	A1	7/2013	Nelakonda et al.
2008/0167020	A1	7/2008	Guedalia et al.	2013/0223276	A1	8/2013	Padgett
2008/0167039	A1	7/2008	Guedalia et al.	2013/0229950	A1	9/2013	Björzell et al.
2008/0187122	A1	8/2008	Baker	2013/0237198	A1	9/2013	Vashi et al.
2008/0188198	A1	8/2008	Patel et al.	2013/0254301	A1	9/2013	Lin et al.
2008/0188227	A1	8/2008	Guedalia et al.	2013/0272297	A1	10/2013	Breen et al.
2008/0205378	A1	8/2008	Wyss et al.	2013/0281147	A1	10/2013	Denman et al.
2008/0310599	A1	12/2008	Purnadi et al.	2013/0287006	A1	10/2013	Nix
2009/0003535	A1	1/2009	Grabelsky et al.	2013/0310002	A1	11/2013	Celi, Jr. et al.
				2013/0318166	A1	11/2013	Jungeck et al.
				2013/0329864	A1	12/2013	Björzell et al.
				2014/0010119	A1	1/2014	Björzell et al.
				2014/0016764	A1	1/2014	Björzell et al.

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.