

## EXHIBIT 8



US009935872B2

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

(10) **Patent No.:** US 9,935,872 B2  
(45) **Date of Patent:** \*Apr. 3, 2018

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

(71) Applicant: **VOIP-PAL.COM, INC.**, Bellevue, WA (US)

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

(73) Assignee: **VOIP-PAL.COM, INC.**, Bellevue, WA (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.

(21) Appl. No.: **15/730,600**

(22) Filed: **Oct. 11, 2017**

(65) **Prior Publication Data**

US 2018/0034729 A1 Feb. 1, 2018

**Related U.S. Application Data**

(63) Continuation of application No. 15/396,344, filed on Dec. 30, 2016, now Pat. No. 9,813,330, which is a (Continued)

(51) **Int. Cl.**  
**H04L 12/725** (2013.01)  
**H04M 7/00** (2006.01)  
(Continued)

(52) **U.S. Cl.**  
CPC ..... **H04L 45/3065** (2013.01); **H04M 3/4211** (2013.01); **H04M 7/006** (2013.01); **H04M 7/0075** (2013.01); **H04Q 3/70** (2013.01)

(58) **Field of Classification Search**

None

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

4,747,124 A	5/1988 Ladd
4,916,491 A	4/1990 Katoh

(Continued)

**FOREIGN PATENT DOCUMENTS**

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

(Continued)

**OTHER PUBLICATIONS**

Abrazhevich, Dennis. "Electronic Payment Systems: a User-Centered Perspective and Interaction Design," *Thesis under the auspices of the J.F. Schouten School for User-System Interaction Research*, Technische Universiteit Eindhoven, Netherlands, 2004, pp. Cover page—p. 189.

(Continued)

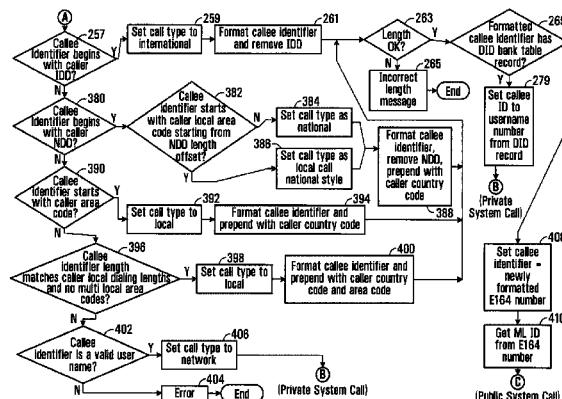
*Primary Examiner* — Kodzovi Acolatse

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

(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

(Continued)



gateway to the public network is produced when the call is classified as a public network call.

### 30 Claims, 32 Drawing Sheets

#### Related U.S. Application Data

continuation of application No. 14/877,570, filed on Oct. 7, 2015, now Pat. No. 9,537,762, which is a continuation of application No. 13/966,096, filed on Aug. 13, 2013, now Pat. No. 9,179,005, which is a 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 3/42** (2006.01)  
**H04Q 3/70** (2006.01)

#### (56) References Cited

##### U.S. PATENT DOCUMENTS

4,992,971 A	2/1991	Hayashi	5,917,899 A	6/1999	Moss et al.
5,146,491 A	9/1992	Silver et al.	5,923,659 A	7/1999	Curry et al.
5,247,571 A	9/1993	Kay et al.	5,930,343 A	7/1999	Vasquez
5,303,297 A	4/1994	Hillis	5,937,045 A	8/1999	Yaoya et al.
5,325,421 A	6/1994	Hou et al.	5,940,598 A	8/1999	Strauss et al.
5,359,642 A	10/1994	Castro	5,953,504 A	9/1999	Sokal et al.
5,425,085 A	6/1995	Weinberger et al.	5,956,391 A	9/1999	Melen et al.
5,440,621 A	8/1995	Castro	5,970,477 A	10/1999	Roden
5,454,030 A	9/1995	de Oliveira et al.	5,974,043 A	10/1999	Solomon
5,469,497 A	11/1995	Pierce et al.	5,991,291 A	11/1999	Asai et al.
5,506,893 A	4/1996	Buscher et al.	5,991,378 A	11/1999	Apel
5,519,769 A	5/1996	Weinberger et al.	6,005,870 A	12/1999	Leung et al.
5,559,871 A	9/1996	Smith	6,005,926 A	12/1999	Mashinsky
5,590,133 A	12/1996	Billstrom et al.	6,014,379 A	1/2000	White et al.
5,602,907 A	2/1997	Hata et al.	6,021,126 A	2/2000	White et al.
5,608,786 A	3/1997	Gordon	6,029,062 A	2/2000	Hanson
5,621,787 A	4/1997	McKoy et al.	6,036,090 A	3/2000	Rahman et al.
5,633,913 A	5/1997	Talarmo	6,052,445 A	4/2000	Bashoura et al.
5,661,790 A	8/1997	Hsu	6,058,300 A	5/2000	Hanson
5,677,955 A	10/1997	Doggett et al.	6,069,890 A	5/2000	White et al.
5,712,907 A	1/1998	Wegner et al.	6,073,013 A	6/2000	Agre et al.
5,719,926 A	2/1998	Hill	6,078,647 A	6/2000	D'Eletto
5,722,067 A	2/1998	Fougnyes et al.	6,104,704 A	8/2000	Buhler et al.
5,724,355 A	3/1998	Bruno et al.	6,104,711 A	8/2000	Voit
5,726,984 A	3/1998	Kubler et al.	6,115,737 A	9/2000	Ely et al.
5,737,414 A	4/1998	Walker et al.	6,128,304 A	10/2000	Gardell et al.
5,742,596 A	4/1998	Baratz et al.	6,137,869 A	10/2000	Voit et al.
5,751,961 A	5/1998	Smyk	6,141,404 A	10/2000	Westerlage et al.
5,768,521 A	6/1998	Dedrick	6,151,385 A	11/2000	Reich et al.
5,793,762 A	8/1998	Penners et al.	6,173,272 B1	1/2001	Thomas et al.
5,799,072 A	8/1998	Vulcan et al.	6,185,414 B1	2/2001	Brunner et al.
5,802,502 A	9/1998	Gell et al.	6,188,752 B1	2/2001	Lesley
5,825,863 A	10/1998	Walker	6,236,851 B1	5/2001	Fougnyes et al.
5,828,740 A	10/1998	Khuc et al.	6,240,449 B1	5/2001	Nadeau
5,838,682 A	11/1998	Dekelbaum et al.	6,243,689 B1	6/2001	Norton
5,845,267 A	12/1998	Ronen	6,249,573 B1	6/2001	Hudson
5,850,433 A	12/1998	Rondeau	6,282,574 B1	8/2001	Voit
5,864,610 A	1/1999	Ronen	6,298,062 B1	10/2001	Gardell et al.
5,867,495 A	2/1999	Elliott et al.	6,298,250 B1	10/2001	Nilsson
5,883,810 A	3/1999	Franklin et al.	6,310,859 B1	10/2001	Morita et al.
5,883,891 A	3/1999	Williams et al.	6,327,351 B1	12/2001	Walker et al.
5,889,774 A	3/1999	Mirashrafi et al.	6,351,464 B1	2/2002	Galvin et al.
5,905,736 A	5/1999	Ronen et al.	6,359,880 B1	3/2002	Curry et al.
5,907,547 A	5/1999	Foladare et al.	6,430,275 B1	8/2002	Voit et al.
5,910,946 A	6/1999	Csapo	6,434,143 B1	8/2002	Donovan
			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.
			6,594,254 B1	7/2003	Kelly
			6,597,686 B1	7/2003	Smyk
			6,597,783 B1	7/2003	Tada et al.
			6,603,977 B1	8/2003	Walsh et al.
			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.
			6,674,850 B2	1/2004	Vu et al.
			6,724,860 B2	4/2004	Stumer et al.
			6,744,858 B1	6/2004	Ryan et al.
			6,760,324 B1	7/2004	Scott 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.
			6,819,929 B2	11/2004	Antonucci et al.
			6,873,599 B1	3/2005	Han
			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.
			6,947,531 B1	9/2005	Lewis et al.
			6,954,453 B1	10/2005	Schindler
			6,961,334 B1	11/2005	Kaczmarczyk
			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.

(56)	References Cited					
U.S. PATENT DOCUMENTS						
7,010,727 B1	3/2006	Stucker	8,024,785 B2	9/2011	Andress et al.	
7,027,564 B2	4/2006	James	8,027,333 B2	9/2011	Grabelsky et al.	
7,042,985 B1	5/2006	Wright	8,036,366 B2	10/2011	Chu	
7,046,658 B1	5/2006	Kundaje	8,041,022 B1	10/2011	Andreasen et al.	
7,051,072 B2	5/2006	Stewart et al.	8,050,273 B2	11/2011	Gass	
7,055,174 B1	5/2006	Cope et al.	8,060,887 B2	11/2011	Kropivny	
7,068,668 B2	6/2006	Feuer	8,078,164 B2	12/2011	Ganesan	
7,068,772 B1	6/2006	Widger et al.	8,111,690 B2	2/2012	Hussain et al.	
7,079,526 B1	7/2006	Wipliez et al.	8,116,307 B1	2/2012	Thesayi et al.	
7,120,682 B1	10/2006	Salama	8,125,982 B2	2/2012	Feuer	
7,151,772 B1	12/2006	Kalmanek, Jr. et al.	8,127,005 B2	2/2012	Gutierrez	
7,174,156 B1	2/2007	Mangal	8,145,182 B2	3/2012	Rudolf et al.	
7,177,399 B2	2/2007	Dawson et al.	8,161,078 B2	4/2012	Gaurav et al.	
7,203,478 B2	4/2007	Benco et al.	8,166,533 B2	4/2012	Yuan	
7,212,522 B1	5/2007	Shanker et al.	8,166,547 B2	4/2012	Bevan et al.	
7,218,722 B1	5/2007	Turner et al.	8,189,568 B2	5/2012	Qiu et al.	
7,277,528 B2	10/2007	Rao et al.	8,190,739 B2	5/2012	Gutierrez	
7,330,835 B2	2/2008	Deggendorf	8,200,575 B2	6/2012	Torres et al.	
7,366,157 B1	4/2008	Valentine et al.	8,204,044 B2	6/2012	Lebizay	
7,400,881 B2	7/2008	Kallio	8,219,115 B1	7/2012	Nelissen	
7,426,492 B1	9/2008	Bishop et al.	8,223,927 B2	7/2012	Di Serio et al.	
7,436,835 B2	10/2008	Castleberry et al.	8,228,837 B2	7/2012	Sheriff et al.	
7,437,665 B2	10/2008	Perham	8,228,897 B2	7/2012	Mitchell	
7,440,441 B2	10/2008	Lakhani et al.	8,243,730 B1	8/2012	Wong et al.	
7,440,442 B2	10/2008	Grabelsky et al.	8,244,204 B1	8/2012	Chen et al.	
7,447,707 B2	11/2008	Gaurav et al.	8,275,404 B2	9/2012	Berger et al.	
7,454,200 B2	11/2008	Cai et al.	8,300,632 B2	10/2012	Davis et al.	
7,454,510 B2	11/2008	Kleyman et al.	8,306,063 B2	11/2012	Erdal et al.	
7,457,865 B2	11/2008	Ramakrishnan et al.	8,315,521 B2	11/2012	Leiden et al.	
7,477,843 B1 *	1/2009	Peeters .....	8,363,647 B2	1/2013	Fangman et al.	
		H04Q 11/0062	8,364,172 B2	1/2013	Guanfeng et al.	
		398/49	8,396,445 B2	3/2013	Crawford et al.	
			8,410,907 B2	4/2013	Twitchell, Jr.	
			8,417,791 B1	4/2013	Peretz et al.	
			8,422,507 B2	4/2013	Björsell et al.	
7,486,664 B2	2/2009	Swartz	8,423,791 B1	4/2013	Yu et al.	
7,486,667 B2	2/2009	Feuer	8,427,981 B2	4/2013	Wyss et al.	
7,486,684 B2	2/2009	Chu et al.	8,437,340 B2	5/2013	James	
7,512,117 B2	3/2009	Swartz	8,462,915 B2	6/2013	Breen et al.	
7,545,761 B1	6/2009	Kalbag	8,468,196 B1	6/2013	Roskind et al.	
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	Björsell 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.	8,594,298 B2	11/2013	Klein et al.	
7,644,037 B1	1/2010	Ostrovsky	8,599,747 B1	12/2013	Saleem et al.	
7,647,500 B2	1/2010	Machiraju et al.	8,599,837 B2	12/2013	Kyle	
7,657,011 B1	2/2010	Zielinski et al.	8,605,714 B2	12/2013	Lebizay	
7,664,495 B1	2/2010	Bonner et al.	8,605,869 B1	12/2013	Mobarak et al.	
7,676,215 B2	3/2010	Chin et al.	8,607,323 B2	12/2013	Yuan	
7,676,431 B2	3/2010	O'Leary et al.	8,611,354 B2	12/2013	Keränen et al.	
7,680,114 B2	3/2010	Yazaki et al.	8,625,578 B2	1/2014	Roy et al.	
7,680,737 B2	3/2010	Smith et al.	8,627,211 B2	1/2014	Kropivny	
7,702,308 B2	4/2010	Rollender	8,630,234 B2	1/2014	Björsell et al.	
7,715,413 B2	5/2010	Vaziri et al.	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.	
7,774,711 B2	8/2010	Valeski	8,763,081 B2	6/2014	Bogdanovic et al.	
7,797,459 B1	9/2010	Roy et al.	8,767,717 B2	7/2014	Siegel et al.	
7,882,011 B2	2/2011	Sandhu et al.	8,768,951 B2	7/2014	Crago	
7,894,441 B2	2/2011	Yazaki et al.	8,774,171 B2	7/2014	Mitchell	
7,899,742 B2	3/2011	Berkert et al.	8,774,378 B2	7/2014	Björsell et al.	
7,907,551 B2	3/2011	Croy et al.	8,774,721 B2	7/2014	Hertel et al.	
7,907,714 B2	3/2011	Baniak et al.	8,780,703 B1	7/2014	Eidelson et al.	
7,929,955 B1	4/2011	Bonner	8,792,374 B1	7/2014	Jain et al.	
7,944,909 B2	5/2011	James	8,792,905 B1	7/2014	Li et al.	
7,950,046 B2	5/2011	Kropivny	8,804,705 B2	8/2014	Fangman et al.	
7,958,233 B2	6/2011	Gutierrez	8,805,345 B2	8/2014	Ling et al.	
7,965,645 B2	6/2011	Pelletier	8,810,392 B1	8/2014	Teller et al.	

(56)	References Cited							
U.S. PATENT DOCUMENTS								
8,838,539 B1	9/2014	Ashcraft et al.	2005/0198499 A1	9/2005	Salapaka et al.			
8,848,887 B2	9/2014	Willman et al.	2005/0202799 A1	9/2005	Rollender			
8,862,701 B2	10/2014	Havriluk	2005/0222952 A1	10/2005	Garrett et al.			
8,885,609 B2	11/2014	Nix	2005/0267842 A1	12/2005	Weichert et al.			
8,903,051 B2	12/2014	Li et al.	2005/0287979 A1	12/2005	Rollender			
8,903,360 B2	12/2014	Celi, Jr. et al.	2006/0006224 A1	1/2006	Modi			
8,909,556 B2	12/2014	Huxham	2006/0007940 A1	1/2006	Sollee et al.			
8,938,209 B2	1/2015	Crawford et al.	2006/0013266 A1	1/2006	Vega-Garcia et al.			
8,938,534 B2	1/2015	Le et al.	2006/0025122 A1	2/2006	Harris et al.			
8,948,061 B2	2/2015	Sridhar	2006/0030290 A1	2/2006	Rudolf et al.			
8,972,612 B2	3/2015	Le et al.	2006/0036522 A1	2/2006	Perham			
8,982,719 B2	3/2015	Seetharaman et al.	2006/0072547 A1	4/2006	Florkey et al.			
8,995,428 B2	3/2015	Haster	2006/0072550 A1	4/2006	Davis et al.			
9,003,306 B2	4/2015	Mehin et al.	2006/0078094 A1	4/2006	Breen et al.			
9,137,385 B2	9/2015	Björsell	2006/0093135 A1	5/2006	Fiatal et al.			
9,143,608 B2	9/2015	Björsell et al.	2006/0095320 A1	5/2006	Jones			
9,154,417 B2	10/2015	Huttunen et al.	2006/0109960 A1	5/2006	D'Evelyn et al.			
9,179,005 B2	11/2015	Perreault et al.	2006/0111116 A1	5/2006	Palmer et al.			
9,432,830 B2	8/2016	Lahtiranta et al.	2006/0116892 A1	6/2006	Grimes et al.			
9,537,762 B2	1/2017	Perrault et al.	2006/0142011 A1	6/2006	Kallio			
9,549,071 B2	1/2017	Björsell et al.	2006/0146797 A1	7/2006	Lebizay			
9,565,307 B2	2/2017	Björsell et al.	2006/0153342 A1	7/2006	Sasaki			
9,813,330 B2	11/2017	Perreault et al.	2006/0160565 A1	7/2006	Singh et al.			
9,826,002 B2	11/2017	Perreault et al.	2006/0177035 A1	8/2006	Cope et al.			
2001/0027478 A1	10/2001	Meier et al.	2006/0189303 A1	8/2006	Rollender			
2001/0052081 A1	12/2001	McKibben et al.	2006/0195398 A1	8/2006	Dheer et al.			
2002/0002041 A1	1/2002	Lindgren et al.	2006/0195584 A1 *	8/2006	Baumann .....	H04M 3/54		
2002/0018445 A1	2/2002	Kobayashi		709/227				
2002/0051518 A1	5/2002	Bondy et al.						
2002/0057664 A1	5/2002	Salvucci et al.						
2002/0068545 A1	6/2002	Oyama et al.						
2002/0116464 A1	8/2002	Mak						
2002/0122391 A1	9/2002	Shalit						
2002/0122547 A1	9/2002	Hinchey et al.						
2002/0141352 A1	10/2002	Fangman et al.						
2002/0150080 A1 *	10/2002	Bhattacharya .... H04L 29/06027						
		370/351						
2003/0008635 A1	1/2003	Ung et al.	2006/0205383 A1	9/2006	Rollender et al.			
2003/0012196 A1	1/2003	Ramakrishnan	2006/0209768 A1	9/2006	Yan et al.			
2003/0043974 A1	3/2003	Emerson, III	2006/0233317 A1	10/2006	Coster et al.			
2003/0095539 A1	5/2003	Feuer	2006/0248186 A1	11/2006	Smith			
2003/0121967 A1	7/2003	Goldberg et al.	2006/0251056 A1	11/2006	Feuer			
2003/0179747 A1	9/2003	Pyke et al.	2006/0258328 A1	11/2006	Godoy			
2003/0200311 A1	10/2003	Baum	2006/0264200 A1	11/2006	Laiho et al.			
2003/0211840 A1	11/2003	Castrogiovanni et al.	2006/0268921 A1	11/2006	Ekstrom et al.			
2003/0219103 A1	11/2003	Rao et al.	2006/0281437 A1	12/2006	Cook			
2004/0009761 A1	1/2004	Money et al.	2007/0016524 A1	1/2007	Diveley et al.			
2004/0019539 A1	1/2004	Raman et al.	2007/0036139 A1	2/2007	Patel et al.			
2004/0022237 A1	2/2004	Elliot et al.	2007/0036143 A1	2/2007	Alt et al.			
2004/0034793 A1	2/2004	Yuan	2007/0047548 A1	3/2007	Yazaki et al.			
2004/0157629 A1	8/2004	Kallio et al.	2007/0053382 A1	3/2007	Bevan et al.			
2004/0165709 A1	8/2004	Pence et al.	2007/0064919 A1	3/2007	Chen et al.			
2004/0181599 A1	9/2004	Kreusch et al.	2007/0092070 A1	4/2007	Croy et al.			
2004/0202295 A1	10/2004	Shen et al.	2007/0112964 A1	5/2007	Guedalia et al.			
2004/0203565 A1	10/2004	Chin et al.	2007/0115935 A1	5/2007	Qiu et al.			
2004/0203582 A1	10/2004	Dorenbosch et al.	2007/0121590 A1 *	5/2007	Turner .....	H04L 12/66		
2004/0218748 A1	11/2004	Fisher		370/352				
2004/0240439 A1	12/2004	Castleberry et al.	2007/0121593 A1	5/2007	Vance et al.			
2004/0255126 A1	12/2004	Reith	2007/0121602 A1 *	5/2007	Sin .....	H04L 12/6418		
2005/0007999 A1	1/2005	Becker et al.		370/356				
2005/0021939 A1	1/2005	Le et al.						
2005/0025043 A1	2/2005	Mussman et al.	2007/0127676 A1	6/2007	Khadri			
2005/0063519 A1	3/2005	James	2007/0174469 A1	7/2007	Andress et al.			
2005/0069097 A1	3/2005	Hanson et al.	2007/0217354 A1	9/2007	Buckley			
2005/0083911 A1	4/2005	Grabelsky et al.	2007/0220038 A1	9/2007	Crago			
2005/0094651 A1	5/2005	Lutz et al.	2007/0253418 A1	11/2007	Shiri et al.			
2005/0131813 A1	6/2005	Gallagher et al.	2007/0253429 A1	11/2007	James			
2005/0169248 A1	8/2005	Truesdale et al.	2007/0263609 A1	11/2007	Mitchell			
2005/0171898 A1	8/2005	Bishop et al.	2007/0297376 A1	12/2007	Gass			
2005/0174937 A1	8/2005	Scoggins et al.	2008/0013523 A1	1/2008	Nambakkam			
2005/0177843 A1	8/2005	Williams	2008/0037715 A1	2/2008	Prozeniuk et al.			
2005/0188081 A1	8/2005	Gibson et al.	2008/0043718 A1	2/2008	Chu			
2005/0190892 A1	9/2005	Dawson et al.	2008/0056235 A1	3/2008	Albina et al.			
			2008/0056243 A1	3/2008	Roy et al.			
			2008/0056302 A1	3/2008	Erdal et al.			
			2008/0063153 A1	3/2008	Krivorot et al.			
			2008/0160953 A1	7/2008	Mia et al.			
			2008/0166999 A1	7/2008	Guedalia et al.			
			2008/0167019 A1	7/2008	Guedalia et al.			
			2008/0167020 A1	7/2008	Guedalia et al.			
			2008/0167039 A1	7/2008	Guedalia et al.			
			2008/0187122 A1	8/2008	Baker			
			2008/0188198 A1	8/2008	Patel et al.			
			2008/0188227 A1	8/2008	Guedalia et al.			
			2008/0205378 A1	8/2008	Wyss et al.			
			2008/0310599 A1	12/2008	Purnadi et al.			
			2009/0003535 A1	1/2009	Grabelsky 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.