

SAP Software Patents Sample

Contents

- 1 Rejections
- 2 Examination Information Not Available
- 3 Examination Information Not Available
- 4 Examination Information Not Available
- 5 Examination Information Not Available

Rejections

S.No.	Publication No.	Date of Publication	Application date	Date of rejection	FR or N/FR	Rejection type	101 Rejection	102 Rejection	103 Rejection
1	US20080120265A1	5/22/2008	11/17/2006	1/29/2009	N/FR	101 rejection	The invention as disclosed in claims 1-20 are rejected under 35 U.S.C. § 101 as being non-statutory subject matter.	N/A	N/A
2	US20080243564A1	10/2/2008	3/30/2007	3/6/2009	N/FR	101, 102 and 103 rejections	Claims 1-11 and 23 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter.	Claims 1, 3-12, and 14-23 are rejected under 35 U.S.C. 102(e) as being anticipated by Sladky et al. (US 2006/0173617).	Claims 2 and 13 are rejected under 35 U.S.C. 103(a) as being unpatentable over Sladky et al. in view of Examiner's Official Notice.
3	US20080127101A1	5/29/2008	8/7/2006	12/17/2008	N/FR	101 and 102 rejections	Claim 4 is objected to under 37 CFR 1.75 as being a substantial duplicate of claim 5. A rejection based on double patenting of the "same invention" type finds its support in the language of 35 U.S.C. 101 which states that "whoever invents or discovers any new and useful process ... may obtain a patent therefor ..." (Emphasis added). Thus, the term "same invention," in this context, means an invention drawn to identical subject matter. See <i>Miller v. Eagle Mfg. Co.</i> , 151 U.S. 186 (1894); <i>In re Ockert</i> , 245 F.2d 467, 114 USPQ 330 (CCPA 1957); and <i>In re Vogel</i> , 422 F.2d 438, 164 USPQ 619 (CCPA 1970).	Claims 8, 10-13 are rejected under 35 U.S.C. 102(e) as being anticipated by Barnes et al., (U.S. Patent number 7337431).	N/A
4	US20080133478A1	6/5/2008	11/30/2006	10/6/2008	N/FR	101, 103 and 112 rejections	Claims 1-9 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter.	N/A	Claims 1-20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Sklarz et al. (US 200210087389).
5	US20080134059A1	6/5/2008	12/4/2006	2/13/2009	N/FR	101, 102 and 103 rejections	Claims 8-16 are rejected under 35 U.S.C. 101 because the claimed invention	Claims 1-5, 17-18 are rejected under 35 U.S.C. 102(b) as being anticipated by Watts, US	Claims 16 rejected under 35 U.S.C. 103(a) as being unpatentable over Watts, US

						is directed to non-statutory subject matter.	6,614,433 (Hereinafter, Watts).	6,614,433 (Hereinafter, Watts) in view of Jiang, US 200710250764 (Hereinafter, Jiang).	
6	US20080141237A1	6/12/2008	12/7/2006	10/29/2008	N/FR	101, 102, 103 and 112 rejections	Claims 1 - 27 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter.	Claims 1 - 3, 10 - 14, 16 - 17, 19 - 20, 22 - 23, and 25 - 27 are rejected under 35 U.S.C. 102(b) as being anticipated by Bharati et al. (Bharati hereinafter) (US 2004/0040021)	
7	US20080155038A1	6/26/2008	12/20/2006	11/24/2008	N/FR	101, 102 and 103 rejections	1. Claims 1-7 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter. 2. Claims 8-12 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter.	Claims 1-4 and 6 are rejected under 35 U.S.C. 102(b) as being unpatentable over Shah et al., U.S. PGPub 200310208572 (hereinafter "Shah").	
8	US20080154948A1	6/26/2008	12/22/2006	10/9/2008	N/FR	101 and 102 rejections	Claims 11 -21 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter.	Claims 1-21 are rejected under 35 U.S.C. 102(b) as being anticipated by Spence et al. (Patent No. 6,591,277 B2 filed December 27, 2000, hereinafter Spence).	
9	US20080154854A1	6/26/2008	12/22/2006	12/31/2008	N/FR	101, 102 and 103 rejections	Claims 10-19 and 21 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter.	Claims 1-3, 5, 8, 10-12, 14, 17 and 19 are rejected under 35 U.S.C. 102(b) as being anticipated by Grimes et al. (U.S. Patent Application 200510144895 A1 hereinafter, "Grimes").	
10	US20080149712A1	6/26/2008	12/22/2006	1/28/2009	N/FR	101, 102, 103 and 112 rejections	Claims 1-3 and 24-25 are rejected under 35 U.S.C. 101 as being anticipated by Quinn et al. (Quinn hereinafter) (U.S. PG Pub No. 200610026197).	Claims 1-3, 18-21, and 24-25 are rejected under U.S.C. 102(e) as being anticipated by Quinn et al. (Quinn hereinafter) (U.S. PG Pub No. 200610026197).	
11	US20080154994A1	6/26/2008	12/22/2006	1/8/2009	N/FR	101, 102 and 103 rejections	Claims 1-3 and 19-24 are rejected under 35 U.S.C. 101 because the claimed invention is directed to	Claims 1-8, and 11 -24 are rejected under 35 U.S.C. 102 (b) as being anticipated by Stata et al. (US	Claims 9 and 10 are rejected under 35 U.S.C. 103(a) as being unpatentable over Stata et al. (US

						non-statutory subject matter.	200610036580)	200610036580) and OFFICIAL NOTICE.
12	US20080162458A1	7/3/2008	12/28/2006	3/5/2009	N/FR	101 and 103 rejections	Claims 1-18 are rejected under 35 U.S.C. § 101 because the claimed invention is directed to non-statutory subject matter.	N/A

								being unpatentable over Shurtliff et al. (U.S. Pub. No.: U.S. 200610282427, hereinafter, Shurtliff), in view of Steinmaier et al. (U.S. Pub. No.: U.S. 200510198052, hereinafter, Steinmaier), and further in view of Davis et al. (U.S. Patent No.: U.S.2002101336 A1, hereinafter, Davis). 6. Claim 1 is rejected under 35 U.S.C. 103(a) as being unpatentable over Shurtliff et al. (U.S. Pub. No.: U.S. 200610282427, hereinafter, Shurtliff), in view of Steinmaier et al. (U.S. Pub. No.: U.S. 200510198052, hereinafter, Steinmaier), and further in view of Hanson et al. (U.S. Patent No.: U.S. 5,956,736 A1, hereinafter, Hanson).
13	US20080162457A1	7/3/2008	12/28/2006	11/14/2008	N/FR	101, 102, 103 and 112 rejections	1. Claims 1-24 are rejected under 35 U.S.C. 101 because invention is directed to non-statutory subject matter. 2. Claim 1, 16,24 are rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claim 1,8,14 of co-pending application 11/647,768.	1. Claims 1-7, are rejected under 35 U.S.C. 102(b) as being anticipated by Berner et al [hereafter Berner], US Patent No. 5907846 published on May 25, 1999. 2. Claims 8-12, 15-20,23-24 are rejected under 35 U.S.C. 102(b) as being anticipated by Cazemier et al [hereafter Cazemier], US Patent No. 6609123 published on Aug 19,2003 applied to claim8,16, above and further in view of Berner et al [hereafter Berner], US Patent No. 5907846 published on May 25, 1999
14	US20080162426A1	7/3/2008	12/28/2006	10/1/2008	N/FR	101, 102, 103 and 112 rejections	Claims 1-10 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter.	1. Claims 1, 2, 6-10, and 16 are rejected under 35 U.S.C. 102(b) as being anticipated by Brown (US 6,334,122). 2. Claims 11 -15 are rejected under 35 U.S.C. 102(b) as being anticipated by Raciborski (US 200510177562).
15	US20080162415A1	7/3/2008	12/28/2006	11/24/2008	N/FR	101, 102 and 103 rejections	Claims 1-18 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter.	Claims 1-3, 8-10 and 15-17 are rejected under 35 U.S.C. 102(b) as being anticipated by US Patent No. 6,356,901 B1 (MacLeod et al., hereinafter as MacLeod).

								6,460,052 B1 (Thomas et al., hereinafter as Thomas). 2. Claims 6 and 13 are rejected under 35 U.S.C. 103(a) as being unpatentable over US Patent No. 6,356,901 B1 (MacLeod et al., hereinafter as MacLeod) in view of Pub. No.: US 200610288036 (Sadovski et al., hereinafter as Sadovski).	
16	US20080162563A1	7/3/2008	12/29/2006	11/7/2008	N/FR	101, 102 and 103 rejections	1. Claims 1-5 are rejected under 35 U.S.C. § 101 because the claimed invention is directed to non-statutory subject matter. 2. Claims 6-10 are rejected under 35 U.S.C. § 101 because the claimed invention is directed to non-statutory subject matter. 3. Claims 11 and 12 are rejected under 35 U.S.C. § 101 because the claimed invention is directed to non-statutory subject matter. Claims 1, 6 and 11 are rejected under 35 U.S.C. 102(b) as being anticipated by Aubel et al. (U.S. Patent No.: US 5,696,693, hereinafter, Aubel).	Claims 1-12 are rejected under 35 U.S.C. 103(a) as being unpatentable over Wesemann et al. (U.S. Pub. No.: 200410186842 A1, hereinafter, Wesemann). Claims 1-12 are rejected under 35 U.S.C. 103(a) as being unpatentable over Cook et al. (U.S. Pub. No.: US 2006101501 A1, hereinafter, Cook).	
17	US20080162279A1	7/3/2008	12/30/2006	2/20/2009	N/FR	101, 102, 103 and 112 rejections	Claims 14-24 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter. Claims 1-2, 4-9, 11-12, 14, 16-23 and 25-26 are rejected under 35 U.S.C. 102(b) as being anticipated by Katz et al. (US 2002/0138316 A1) (hereinafter Katz)	1. Claims 3, 10 and 24 are rejected under 35 U.S.C. 103(a) as being unpatentable over Katz et al. (US 2002/0138316 A1) (hereinafter Katz) 2. Claims 1 and 15 are rejected under 35 U.S.C. 103(a) as being unpatentable over Katz et al. (US 2002/0138316 A1) (hereinafter Katz) in view of Irby et al. (US 2005/0209934 A) (hereinafter Irby).	
18	US20080163126A1	7/3/2008	12/30/2006	12/24/2008	N/FR	101 and 103 rejections	1. Claims 1 - 19 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter. 2. Claim 20 is rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter	N/A	1. Claims 1 - 11 and 13 - 14 are rejected under 35 U.S.C. 103(a) as being unpatentable over Guido et al. (US PGPub 2005/0149873), hereinafter ?Guido?, in view of Glatfelter et al. (US PGPub 2008/0091942), hereinafter ?Glatfelter?. 2. Claims 12, and - 20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Guido et al. (US PGPub 2005/0149873), hereinafter ?Glatfelter?.

								?Guido?, in view of Glatfelter et al. (US PGPub 200810091942) hereinafter ?Glatfelter?, in further view of Lunawat (US PGPub 200710168940)	
19	US20080162558A1	7/3/2008	12/30/2006	12/23/2008	N/FR	101 and 102 rejections	Claims 16-20 rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter.	Claims 1-20 are rejected under 35 U.S.C. 102(e) as being anticipated by Hughes et al. (PGPub. No. 200610136906; Filing date: Dec. 20, 2004) (hereinafter Hughes).	N/A
20	US20080195586A1	8/14/2008	2/9/2007	12/22/2008	N/FR	101 and 102 rejections	Claim 15 is rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter.	Claims 1-20 are rejected under 35 U.S.C. 102 (e) as being anticipated by Budzik et al. (US Publication No. 200710185847), herein referred to as "Budzik".	N/A
21	US20080243781A1	10/2/2008	3/30/2007	2/6/2009	N/FR	101 and 103 rejections	Claims 1 - 25 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter.	N/A	1. Claims 1 - 4, 8 - 10, 13 - 15, 19 and 21 - 24 are rejected under 35 U.S.C. 103(a) as being unpatentable over US Patent Number 6,178,418 issued to Richard E. Singer (hereinafter "Singer") in view of US Patent Number 5,960,194 issued to David Mun-Ho Choy et al. (hereinafter "Choy"). 2. Claims 5, 7, 12, 16, 17 and 25 are rejected under 35 U.S.C. 103(a) as being unpatentable over Singer and Choy as applied to claims 4, 1, 15 and 24 above respectively, and further in view of US Patent Number 7,451,148 issued to Allen B. Childress et al. (hereinafter "Childress"). 3. Claims 11 and 20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Singer and Choy as applied to claims 10 and 20 above respectively, and further in view of US Patent Number 6,901,441 issued to Dan Gonos (hereinafter "Gonos").
22	US20080255968A1	10/16/2008	4/12/2007	10/6/2008	N/FR	101, 102, 103 and 112 rejections	1. Claims 1-10 are rejected under 35 U.S.C. 101 because the claimed invention is directed to nonstatutory subject matter 2.	Claims 1, 9, 11, and 19 are rejected under 35 U.S.C. 102 (b) as being anticipated by Lenk et al. (US 2004/006845 1).	Claims 2- 18, and 20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Lenk et al. (US 2004/006845 1) in view of LeMaster.

							Claims 1 1-20 are rejected under 35 U.S.C. 101 based on Supreme Court precedent, and recent Federal Circuit decisions, the Office's guidance to examiners is that a 5 101 process must (1) be tied to another statutory class (such as a particular apparatus) or (2) transform underlying subject matter (such as an article or materials) to a different state or thing.		ET a1 (US 200810027835"
23	US20080163063A1	7/3/2008	12/29/2006	2/19/2009	N/FR	101, 102 and 103 rejections	Claims 15-21 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter.	Claims 1-4, 6-1 1, 13-18 and 20-21 are rejected under 35 U.S.C. 102(e) as being anticipated by Ho et al ("Ho" US 200710261 043).	Claims 5, 12 and 19 are rejected under 35 U.S.C. 103(a) as being unpatentable over Ho in view of Wen et al ("Wen" US 20061023581 0
24	US20080162552A1	7/3/2008	12/29/2006	2/27/2009	N/FR	101, 102 and 103 rejections	1. Claims 15-21 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter. 2. Claims 1-21 of this application conflict with claims 1-21 of Application No. 111647,979. 37 CFR 1.78(b) provides that when two or more applications filed by the same applicant contain conflicting claims, elimination of such claims from all but one application may be required in the absence of good and sufficient reason for their retention during pendency in more than one application.	Claims 1-4, 6-1 1, 13-18 and 20-21 are rejected under 35 U.S.C. 102(e) as being anticipated by Ho et al ("Ho" US 200710261 043).	Claims 5, 12 and 19 are rejected under 35 U.S.C. 103(a) as being unpatentable over Ho in view of Wen et al ("Wen" US 20061023581 0
25	US20080162547A1	7/3/2008	12/29/2006	2/11/2009	N/FR	101, 102, 103 and 112 rejections	Claims 1-7 are rejected under 35 U.S.C. 101 because the claimed invention is directed to nonstatutory subject matter.	Claims 1, 5-8, 12-15, and 19-21 are rejected under 35 U.S.C. 102(e) as being anticipated by Ho et a1 (US 20070261043), hereafter known as Ho.	Claims 2, 9, and 16 are rejected under 35 U.S.C. 103(a) as being unpatentable over Ho in view of Stoodley et a1 (20070226683), hereafter known as Stoodley.
26	US20080071589A1	3/20/2008	8/14/2006	11/13/2008	N/FR	102 and 103 rejections	N/A	Claims 1-3 and 5-22 are rejected under 35 U.S.C. 102(b) as being anticipated by US Patent No. 7,031,901 to Abu El Ata (hereafter "Abu	Claims 4 is rejected under 35 U.S.C. 103(a) as being unpatentable over Abu El Ata applied to claims 1-3 and 5-22

								El Ata").	above, and further in view of US Patent Application Publication No. 200410044617 Lu (hereafter "Lu")
27	US20080077549A1	3/27/2008	8/31/2006	3/18/2009	FR	103 and 112 rejections	N/A	N/A	1. Claims 1-20 and 22 are rejected under 35 U.S.C. 103(a) as being unpatentable over NPL Java and SOAP by Englander, in view of US PGPUB 200510080661 Casati et al. (hereinafter "Casati"), and in further view of US PGPUB 200610242489 Brockway et al. (hereinafter "Brockway"). 2. Claim 21 is rejected under 35 U.S.C. 103(a) as being unpatentable over NPL Java and SOAP by Englander, in view of US PGPUB 200510080661 Casati et al. (hereinafter "Casati"), and in further view of US PGPUB 200610242489 Brockway et al. (hereinafter "Brockway"), as applied to claim 21 above, and further in view of US PGPUB 200410267834 Sasaki et al. (hereinafter "Sasaki").
28	US20080075246A1	3/27/2008	8/31/2006	3/18/2009	FR	103 rejection	N/A	N/A	1. Claims 1-6, 9-14, and 17-19 and 21-22 are rejected under 35 U.S.C. 103(a) as being unpatentable over NPL Java and SOAP by Englander, in view of US PGPUB 200410267834 Sasaki et al. (hereinafter "Sasaki") 2. Claims 8, 16, and 20 are rejected under 35 U.S.C. 103(a) as being unpatentable over NPL Java and SOAP by Englander, in view of US PGPUB 200410267834 Sasaki et al. (hereinafter "Sasaki"), as applied to claims 8, 16, and 20 above, and further in view of Patent 6898666 by Slaughter et al. (hereinafter "Slaughter").
29	US20080065262A1	3/13/2008	8/31/2006	12/29/2008	N/FR	102 and 103 rejections	N/A	Claims 1-2, 4, 7, 11-15, 17-18, 20 and 23-29 are rejected	1. Claim 3 is rejected under 35 U.S.C. 103(a) as

								under 35 U.S.C. 102(b) as being anticipated by U.S. Patent to Hunt et al. (5,835,716).	being unpatentable over Hunt et al. Claims 5-6, 8-10, 16, 19 and 21-23 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hunt et al. in view of the U.S. Patent to Ross et al. (6,332,098 B2).
30	US20080188955A1	8/7/2008	9/29/2006	3/12/2009	FR	112 rejection	N/A	N/A	N/A
31	US20080082679A1	4/3/2008	9/29/2006	2/23/2009	FR	103 rejection	N/A	N/A	1. Claims 1-2, a 6 are rejected under 35 U.S.C. 103 (a) as being unpatentable over Lindholm et al., U.S. Patent Application Publication No. 200410019801 [hereinafter Lindholm] in view of Brauneis et al. U.S. Patent Application Publication 200810140832[Brauneis]. 2. Claim 3 is rejected under 35 U.S.C. 103 (a) as being unpatentable over Lindholm et al., U.S. Patent Application Publication No. 200410019801 [hereinafter Lindholm] in view of Brauneis et al. U.S. Patent Application Publication 200810140832[hereinafter Brauneis].
32	US20080109436A1	5/8/2008	11/6/2006	3/10/2009	FR	103 rejection	N/A	N/A	Claims 1-2, 4-10 and 12-20 are rejected under 35 U.S.C. 103 as obvious over Jeffrey David Calusinski (U.S. Pub. No. 200510071342) in view of Gorur et al. (U.S. Pub. No. 200810065443)
33	US20080109732A1	5/8/2008	11/7/2006	12/22/2008	N/FR	102 and 103 rejections	N/A	Claims 1-1 4 are rejected under 35 U.S.C. 102(e) as being anticipated by Li, US Patent 7089500.	Claims 15 and 16 are rejected under 35 U.S.C. 103(a) as being unpatentable over Pullara et al (hereinafter Pullara) US 20030014526.
34	US20080082691A1	4/3/2008	11/9/2006	2/4/2009	N/FR	102, 103 and 112 rejection	N/A	Claims 1-3 and 5-23 are rejected under 35 U.S.C. 102(b) as being anticipated by Diesel et al.	Claim 4 is rejected under 35 U.S.C. 103(a) as being unpatentable over Diesel, in view of Diesel et al.

								(2004001401 3: hereinafter Diesel)	Beigel (200401 50662: hereinaf Beigel).
35	US20080120279A1	5/22/2008	11/22/2006	2/27/2009	FR	103 rejection	N/A	N/A	Claims 1-20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Liang (US Pub. 200510160107 in view of Omoig (US 200410230572
36	US20080155431A1	6/26/2008	12/20/2006	12/11/2008	N/FR	102 rejection	N/A		Claims 1-1 3 are rejected under 35 U.S.C. 102(b) as being anticipated by Barton (US 6031 535).
37	US20080154937A1	6/26/2008	12/22/2006	12/2/2008	N/FR	102 rejection	N/A		Claims 1-1 3 rejected under 35 U.S.C. 102(a) as being anticipated by Paoli (US 7,275,216)
38	US20080154753A1	6/26/2008	12/22/2006	12/26/2008	FR	102 and 103 rejections	N/A		Claims 1, 3-10 and 21 -29 are rejected under 35 U.S.C. 102(e) as being anticipated by Lo et al. (US 2006/0095374 A1, hereinafter "Lo").
39	US20080154688A1	6/26/2008	12/22/2006	12/29/2008	N/FR	102 and 103 rejections	N/A		1. Claims 2, 3, 9 10, 13, 16 and 1 are rejected under 35 U.S.C. 103(a) as being unpatentable over Oral et al. (US 200810140488 in view of Kaufm et al. (US2007/00721 A1) 2. Claims 4- 11 -1 3, 18-20 a 22-24 are rejected under 35 U.S.C. 103(a) as being unpatentable over Oral et al. (US 2008101 40488 A1). Claims 1, 8 and 15 are rejected under 35 U.S.C. 102(e) as being anticipated by Oral et al. (US 2008101 40488 in view of Brush al. ("Brush", US 200810082925). 3. Claims 7 an 21 are rejected under 35 U.S.C. 103(a) as being unpatentable over Oral et al. (US 2008101 40488 in view of Forth (US 200710282660)
40	US20080162344A1	7/3/2008	12/29/2006	10/9/2008	FR	103 rejection	N/A	N/A	1. Claim 1-1 7 a rejected under 35 U.S.C. 103(a) as being unpatentable over McKenney al. (US 200610004670) view of Der Em et al. (US 200710233598) Claim 18 and 19

								are rejected under 35 U.S.C. 103(a) as being unpatentable over McKenney et al. (US 200610004670) in view of Der Emre et al. (US 200710233598) and further in view of Matena et al. (US 200410158549).
41	US20080162610A1	7/3/2008	12/30/2006	11/28/2008	N/FR	103 rejection	N/A	Claims 1-8 are rejected under 35 U.S.C. 103(a) as being unpatentable over Wiser et al. (US 200510149526) in view of Roy et al. (US 6363403).
42	US20080148161A1	6/19/2008	8/31/2005	10/15/2008	N/FR	102 and 112 rejections	N/A	Claims 1-20 are rejected under 35 U.S.C. 102(b) as being anticipated by Diorio et al. (US7,028,264)
43	US20080005623A1	1/3/2008	6/30/2006	9/18/2008	N/FR	101 and 102 rejections	Claims 15-22 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter.	Claims 1-22 are rejected under 35 U.S.C. 102(b) as being anticipated by Prinzing, US 6,496,202 (Hereinafter, Prinzing).
44	US20080028328A1	1/31/2008	7/31/2006	9/30/2008	N/FR	101, 102 and 112 rejections	Claims 12-18 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter.	Claims 1-27 are rejected under 35 U.S.C. 102(b) as being anticipated by Arend et al, US PG PUB 200410230914 A1 (hereinafter Arend).
45	US20080059517A1	3/6/2008	8/31/2006	6/27/2008	N/FR	101 and 102 rejections	Claims 16-21, 22 are rejected as being directed to non-statutory subject matter	Claims 1-22 are rejected under 35 U.S.C. 102(e) as being anticipated: by US 2010180075 issued to Doug

								Chasman et al ("Chasman").	
46	US20090037305A1	2/5/2009	8/2/2007	9/26/2008	N/FR	102, 103 and 112 rejection	N/A	Claims 1-2, 4, 6-8, 10-14, 16, 18-20, and 22-23 are rejected under 35 U.S.C. 102(e) as being anticipated by Regan (US 7,234,103).	Claims 3, 5, 9, 15, 17, 21 are rejected under 35 U.S.C. 103(a) as being unpatentable over Regan (US 7,234,103).
47	US20080004939A1	1/3/2008	6/29/2006	9/5/2008	FR	102 rejection	N/A	Claims 1-28 are rejected under 35 U.S.C. 102(b) as being anticipated by Santos et al. (US 2002101 43665 A1).	N/A
48	US20080155105A1	6/26/2008	12/21/2006	7/9/2008	FR	102 and 103 rejections	N/A	Claims 1-8, 11 -1 8 and 21 are rejected under 35 U.S.C. 102(e) as being anticipated by Moore et al (Hereafter, Moore), U.S. Pat. Application Pub. No. US 2006/0171402 A1	Claims 9-1 0 and 19-20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Moore et al (Hereafter, Moore), U.S. Pat. Application Pub. No. US 2006/0171402 A1 .

Examination Information Not Available

S.No.	Publication No.	Date of Publication	Application date	Date of rejection	FR or N/FR	Rejection type	101 Rejection	102 Rejection	103 Rejection	112 Rejection
1	US20090006539A1	1/1/2009	6/26/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
2	US20090007056A1	1/1/2009	6/29/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
3	US20090006150A1	1/1/2009	6/29/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
4	US20090019424A1	1/15/2009	7/12/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
5	US20090024558A1	1/22/2009	7/16/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
6	US20090024552A1	1/22/2009	7/20/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
7	US20090030929A1	1/29/2009	7/23/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
8	US20090031004A1	1/29/2009	7/23/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
9	US20090030928A1	1/29/2009	7/23/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A

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10	US20090030871A1	1/29/2009	7/23/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
11	US20090030938A1	1/29/2009	7/27/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
12	US20090030934A1	1/29/2009	7/27/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
13	US20090031112A1	1/29/2009	7/27/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
14	US20090037237A1	2/5/2009	7/31/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
15	US20090037453A1	2/5/2009	7/31/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
16	US20090037535A1	2/5/2009	8/3/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
17	US20090043592A1	2/12/2009	8/6/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
18	US20090043738A1	2/12/2009	8/10/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
19	US20090049539A1	2/19/2009	8/13/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
20	US20090049378A1	2/19/2009	8/13/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
21	US20090055382A1	2/26/2009	8/23/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
22	US20090064096A1	3/5/2009	8/29/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
23	US20090063988A1	3/5/2009	8/31/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
24	US20090063370A1	3/5/2009	8/31/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
25	US20090063217A1	3/5/2009	8/31/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
26	US20090070336A1	3/12/2009	9/7/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A

27	US20090070712A1	3/12/2009	9/11/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
28	US20090070165A1	3/12/2009	9/12/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
29	US20090070300A1	3/12/2009	9/5/2008	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
30	US20080126409A1	5/29/2008	6/26/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
31	US20080010239A1	1/10/2008	7/10/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
32	US20080015919A1	1/17/2008	7/14/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
33	US20080027972A1	1/31/2008	7/31/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
34	US20080027778A1	1/31/2008	7/31/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
35	US20080033997A1	2/7/2008	8/4/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
36	US20080065463A1	3/13/2008	8/24/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
37	US20080126227A1	5/29/2008	8/31/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
38	US20080055313A1	3/6/2008	8/31/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
39	US20080077464A1	3/27/2008	9/22/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
40	US20080091502A1	4/17/2008	9/28/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
41	US20080083023A1	4/3/2008	9/28/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
42	US20080082660A1	4/3/2008	9/28/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
43	US20080127110A1	5/29/2008	9/29/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
44	US20080127109A1	5/29/2008	9/29/2006	N/A	N/A	Examination information	N/A	N/A	N/A	N/A

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45	US20080127108A1	5/29/2008	9/29/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
46	US20080098358A1	4/24/2008	9/29/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
47	US20080086354A1	4/10/2008	10/5/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
48	US20080120597A1	5/22/2008	10/27/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
49	US20080104501A1	5/1/2008	10/27/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
50	US20080103843A1	5/1/2008	10/27/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
51	US20080120206A1	5/22/2008	10/31/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
52	US20080104579A1	5/1/2008	10/31/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A

Examination Information Not Available

53	US20080103815A1	5/1/2008	10/31/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
54	US20080109714A1	5/8/2008	11/3/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
55	US20080109292A1	5/8/2008	11/3/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
56	US20080126164A1	5/29/2008	11/7/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
57	US20080114627A1	5/15/2008	11/15/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
58	US20080114626A1	5/15/2008	11/15/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
59	US20080120616A1	5/22/2008	11/17/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
60	US20080098355A1	4/24/2008	11/21/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
61	US20080120111A1	5/22/2008	11/21/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
62	US20080126155A1	5/29/2008	11/27/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
63	US20080133677A1	6/5/2008	12/1/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
64	US20080148264A1	6/19/2008	12/13/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
65	US20080148166A1	6/19/2008	12/14/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
66	US20080147455A1	6/19/2008	12/14/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
67	US20080148006A1	6/19/2008	12/18/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
68	US20080144653A1	6/19/2008	12/18/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
69	US20080146258A1	6/19/2008	12/19/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
70	US20080155457A1	6/26/2008	12/20/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
71	US20080098085A1	4/24/2008	12/20/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
72	US20080155367A1	6/26/2008	12/21/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A

73	US20080155356A1	6/26/2008	12/21/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
74	US20080155355A1	6/26/2008	12/21/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
75	US20080155506A1	6/26/2008	12/21/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
76	US20080155561A1	6/26/2008	12/22/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
77	US20080155556A1	6/26/2008	12/22/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
78	US20080155391A1	6/26/2008	12/22/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
79	US20080155014A1	6/26/2008	12/22/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
80	US20080154619A1	6/26/2008	12/22/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
81	US20080154414A1	6/26/2008	12/22/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
82	US20080127052A1	5/29/2008	12/26/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
83	US20080162508A1	7/3/2008	12/27/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
84	US20080163165A1	7/3/2008	12/28/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
85	US20080162564A1	7/3/2008	12/28/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
86	US20080162379A1	7/3/2008	12/28/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
87	US20080159317A1	7/3/2008	12/28/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
88	US20080163253A1	7/3/2008	12/28/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
89	US20080162539A1	7/3/2008	12/28/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
90	US20080163177A1	7/3/2008	12/29/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
91	US20080163091A1	7/3/2008	12/29/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
92	US20080162777A1	7/3/2008	12/29/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
93	US20080162616A1	7/3/2008	12/29/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
94	US20080162266A1	7/3/2008	12/29/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
95	US20080162207A1	7/3/2008	12/29/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
96	US20080162205A1	7/3/2008	12/29/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
97	US20080162164A1	7/3/2008	12/29/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
98	US20080158161A1	7/3/2008	12/29/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
99	US20080157969A1	7/3/2008	12/29/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
100	US20080162749A1	7/3/2008	12/29/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
101	US20080162297A1	7/3/2008	12/30/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
102	US20080162278A1	7/3/2008	12/30/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A

Examination Information Not Available

103	US20080163198A1	7/3/2008	12/30/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
104	US20080163197A1	7/3/2008	12/30/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
105	US20080163092A1	7/3/2008	12/30/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
106	US20080178101A1	7/24/2008	1/19/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
107	US20080183661A1	7/31/2008	1/30/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
108	US20080189438A1	8/7/2008	2/6/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
109	US20080195598A1	8/14/2008	2/8/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
110	US20080059949A1	3/6/2008	2/8/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
111	US20080208894A1	8/28/2008	2/26/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
112	US20080215389A1	9/4/2008	3/1/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A

113	US20080184334A1	7/31/2008	3/6/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
114	US20080229280A1	9/18/2008	3/12/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
115	US20080228536A1	9/18/2008	3/13/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
116	US20080228851A1	9/18/2008	3/14/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
117	US20080229275A1	9/18/2008	3/16/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
118	US20080229242A1	9/18/2008	3/16/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
119	US20080235663A1	9/25/2008	3/21/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
120	US20080235772A1	9/25/2008	3/23/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
121	US20080235130A1	9/25/2008	3/23/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
122	US20080244427A1	10/2/2008	3/28/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
123	US20080244423A1	10/2/2008	3/28/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
124	US20080244422A1	10/2/2008	3/28/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
125	US20080244399A1	10/2/2008	3/28/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
126	US20080244616A1	10/2/2008	3/30/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
127	US20080244547A1	10/2/2008	3/30/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
128	US20080244546A1	10/2/2008	3/30/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
129	US20080244537A1	10/2/2008	3/30/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
130	US20080244531A1	10/2/2008	3/30/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
131	US20080244324A1	10/2/2008	3/30/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
132	US20080243980A1	10/2/2008	3/30/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
133	US20080243970A1	10/2/2008	3/30/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
134	US20080243969A1	10/2/2008	3/30/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
135	US20080243968A1	10/2/2008	3/30/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
136	US20080244379A1	10/2/2008	3/30/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
137	US20080250318A1	10/9/2008	4/3/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
138	US20080250387A1	10/9/2008	4/4/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
139	US20080249781A1	10/9/2008	4/4/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
140	US20080249992A1	10/9/2008	4/9/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
141	US20080256554A1	10/16/2008	4/10/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
142	US20080215957A1	9/4/2008	4/12/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
143	US20080256454A1	10/16/2008	4/13/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
144	US20080256200A1	10/16/2008	4/13/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
145	US20080255865A1	10/16/2008	4/16/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
146	US20080263503A1	10/23/2008	4/20/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
147	US20080263195A1	10/23/2008	4/20/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
148	US20080263007A1	10/23/2008	4/20/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
149	US20080263006A1	10/23/2008	4/20/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
150	US20080262891A1	10/23/2008	4/20/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
151	US20080262860A1	10/23/2008	4/20/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
152	US20080208900A1	8/28/2008	5/1/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A

Examination Information Not Available

153	US20080276221A1	11/6/2008	5/2/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
154	US20080275900A1	11/6/2008	5/2/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
155	US20080276225A1	11/6/2008	5/4/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
156	US20080278198A1	11/13/2008	5/10/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
157	US20080288549A1	11/20/2008	5/14/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
158	US20080288472A1	11/20/2008	5/14/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
159	US20080288533A1	11/20/2008	5/18/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
160	US20080294494A1	11/27/2008	5/22/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
161	US20080301628A1	12/4/2008	5/29/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
162	US20080301243A1	12/4/2008	5/29/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
163	US20080104616A1	5/1/2008	5/31/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
164	US20080301648A1	12/4/2008	6/1/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
165	US20080307433A1	12/11/2008	6/8/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
166	US20080307395A1	12/11/2008	6/8/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
167	US20080313189A1	12/18/2008	6/15/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
168	US20080319770A1	12/25/2008	6/19/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
169	US20080319947A1	12/25/2008	6/25/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
170	US20080319937A1	12/25/2008	6/25/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
171	US20080288877A1	11/20/2008	7/6/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
172	US20080270475A1	10/30/2008	7/18/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
173	US20080215688A1	9/4/2008	7/30/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
174	US20080216072A1	9/4/2008	10/16/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
175	US20080126980A1	5/29/2008	11/28/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
176	US20080134220A1	6/5/2008	12/4/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
177	US20080147647A1	6/19/2008	12/14/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
178	US20080263509A1	10/23/2008	4/16/2008	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
179	US20080313353A1	12/18/2008	7/21/2008	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
180	US20080065984A1	3/13/2008	10/30/2007	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
181	US20080215179A1	9/4/2008	4/9/2008	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
182	US20080163267A1	7/3/2008	12/29/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A
183	US20080163124A1	7/3/2008	12/29/2006	N/A	N/A	Examination information not available	N/A	N/A	N/A	N/A