

MOTOROLA DMR ESSENTIAL PROPERTIES

(as of 01 July 2019)

#1 Title: Method For Selecting An Operating Mode Based On A Detected Synchronization Pattern				
Inventor(s): Hiben, Bradley M; Biggs, Robert A; Muri, David L; Newberg, Donald Gary; Stogner, Darrell James; Wilson, Alan Lee				
Country	App. #	App. Date	Patent #	Grant Date
AU	2004246135	29-Apr-2004	2004246135	4-Jan-2008
CA	2527142	29-Apr-2004	2527142	7-Apr-2009
GB	0523928.0	29-Apr-2004	2418107	4-Jun-2008
HK	06103991.7	29-Apr-2004	HK1082608B	21-Dec-2007
MY	PI20041885	19-May-2004	MY-134526-A	30-Nov-2007
US	10/799828	12-Mar-2004	7203207	10-Apr-2007
US	11/668878	30-Jan-2007	8306071	6-Nov-2012
#2 Title: Method For Selectively Allocating A Limited Number Of Bits To Support Multiple Signaling Types On A Low Bit Rate Channel				
Inventor(s): Newberg, Donald Gary; Biggs, Robert A; Hiben, Bradley M; Muri, David L; Stogner, Darrell James; Wilson, Alan Lee				
Country	App. #	App. Date	Patent #	Grant Date
AU	2004246136	29-Apr-2004	2004246136	5-Apr-2007
CA	2526926	29-Apr-2004	2526926	1-Dec-2009
GB	0523205.3	29-Apr-2004	2418812	28-Feb-2007
MY	PI20041886	19-May-2004	MY-134217-A	30-Nov-2007
US	10/799913	12-Mar-2004	7339917	4-Mar-2008

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#3 Title: Method Of Signaling Reverse Channel Information With Minimal Voice/Data Delay				
Inventor(s): Biggs, Robert A				
Country	App. #	App. Date	Patent #	Grant Date
AU	2005226531	22-Feb-2005	2005226531	5-Jun-2008
BR	PI0508671-0	22-Feb-2005	1911	26-Mar-2019
CA	2558551	22-Feb-2005	2558551	26-Oct-2010
CN	200580007661.6	22-Feb-2005	ZL200580007661.6	22-Jun-2011
GB	0619700.8	22-Feb-2005	2429378	8-Apr-2009
JP	2007-500911	22-Feb-2005	4351720	31-Jul-2009
KR	10-2006-7018691	22-Feb-2005	848483	21-Jul-2008
MX	PA/a/2006/010307	22-Feb-2005	260940	1-Oct-2008
NZ	549124	22-Feb-2005	549124	10-Jan-2008
RU	2006136026	22-Feb-2005	2321952	10-Apr-2008
US	10/799035	12-Mar-2004	7200129	3-Apr-2007
#4 Title: Method And System For Providing Access To A Channel For Voice Transmission				
Inventor(s): Wiatrowski, David G; Bohn, Thomas Benedict; Senese, Thomas J; Mansfield, Terry K; Belmonte, John P.				
Country	App. #	App. Date	Patent #	Grant Date
AU	2005262626	6-Jun-2005	2005262626	18-Sep-2008
AU	2008211998	6-Jun-2005	2008211998	25-Feb-2010
CA	2570441	6-Jun-2005	2570441	7-Feb-2012
CN	200580021766.7	6-Jun-2005	ZL200580021766.7	9-May-2012
GB	0624706.8	6-Jun-2005	2430333	7-Jan-2009
JP	2007-515678	6-Jun-2005	4690397	25-Feb-2011
KR	10-2006-7027865	6-Jun-2005	10-869043	11-Nov-2008
MX	pA/a/2006/015241	6-Jun-2005	264609	13-Feb-2009
NZ	551231	6-Jun-2005	551231	13-Aug-2009
RU	2006147260	6-Jun-2005	2351080	27-Mar-2009
US	10/984431	9-Nov-2004	7499441	3-Mar-2009