

MOTOROLA DMR ESSENTIAL PROPERTIES

(as of 01 January 2015)

#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
	Australia	2004246135	29-Apr-2004	2004246135	4-Jan-2008
	Canada	2527142	29-Apr-2004	2527142	7-Apr-2009
	Great Britain	523928	29-Apr-2004	2418107	4-Jun-2008
	Hong Kong	6103991.7	30-Mar-2006	HK1082608B	21-Dec-2007
	Malaysia	PI20041885	19-May-2004	MY-134526-A	30-Nov-2007
	United States	10/799828	12-Mar-2004	7203207	10-Apr-2007
	United States	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
	Australia	2004246136	29-Apr-2004	2004246136	5-Apr-2007
	Canada	2526926	29-Apr-2004	2526926	1-Dec-2009
	Great Britain	523205.3	29-Apr-2004	2418812	28-Feb-2007
	Malaysia	PI20041886	19-May-2004	MY-134217-A	30-Nov-2007
	United States	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	
Australia	2005226531	22-Feb-2005	2005226531	5-Jun-2008	
Canada	2558551	22-Feb-2005	2558551	26-Oct-2010	
China P.R.	200580007661.60	22-Feb-2005	ZL200580007661.	22-Jun-2011	
Great Britain	619700.8	22-Feb-2005	2429378	8-Apr-2009	
Japan	2007-500911	22-Feb-2005	4351720	31-Jul-2009	
Mexico	PA/a/2006/010307	22-Feb-2005	260940	1-Oct-2008	
New Zealand	549124	22-Feb-2005	549124	10-Jan-2008	
Republic of Korea	10-2006-7018691	22-Feb-2005	848483	21-Jul-2008	
Russian Federation	2006136026	22-Feb-2005	2321952	10-Apr-2008	
United States	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	
Australia	2005262626	6-Jun-2005	2005262626	18-Sep-2008	
Australia	2008211998	4-Sep-2008	2008211998	25-Feb-2010	
Canada	2570441	6-Jun-2005	2570441	7-Feb-2012	
China P.R.	200580021766.70	6-Jun-2005	ZL200580021766.	9-May-2012	
Great Britain	624706.8	6-Jun-2005	2430333	7-Jan-2009	
Japan	2007-515678	6-Jun-2005	4690397	25-Feb-2011	
Mexico	pA/a/2006/015241	6-Jun-2005	264609	16-Feb-2009	
New Zealand	551231	6-Jun-2005	551231	13-Aug-2009	
Republic of Korea	10-2006-7027865	6-Jun-2005	10-869043	11-Nov-2008	
Russian Federation	2006147260	6-Jun-2005	2351080	27-Mar-2009	
United States	10/984431	9-Nov-2004	7499441	3-Mar-2009	