

ANNEX 1**IPR INFORMATION STATEMENT AND LICENSING DECLARATION**IPR Holder/OrganisationLegal Name: DOLBY LABORATORIES, INC.SignatoryName: DAVID WATTSPosition: VICE PRESIDENT AND MANAGING DIRECTOR JIA OFFICE

Department: \_\_\_\_\_

Address: WOOTTON BASSETT, WILTSHIRE SN4 8QBUNITED KINGDOMTel.: +44 1793 842100Fax: +44 1793 842101E-mail: dkw@dolby.comIPR information statement

In accordance with the ETSI IPR Policy, Article 4.1, I hereby inform ETSI that,

with reference to the technical proposal identified as \_\_\_\_\_

and/or

in relation to Work Item No. DTS/JTC-017 \_\_\_\_\_

and/or

with reference to ETSI Standard No. TS 102 366 \_\_\_\_\_

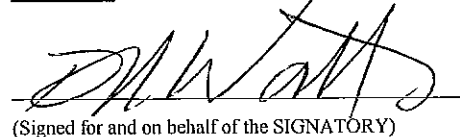
it is my belief that the IPRs listed in Annex 2 are, or are likely to become, Essential IPRs in relation to that Standard.

IPR licensing declaration

The SIGNATORY has notified ETSI that it is the proprietor of the IPRs listed in Annex 2 and has informed ETSI that it believes that the IPRs may be considered ESSENTIAL to the Standards listed above.

The SIGNATORY and/or its AFFILIATES hereby declare that they are prepared to grant irrevocable licenses under the IPRs on terms and conditions which are in accordance with Clause 6.1 of the ETSI IPR Policy, in respect of the STANDARD, to the extent that the IPRs remain ESSENTIAL.

The construction, validity and performance of this DECLARATION shall be governed by the laws of France.

Place, Date:WOOTTON BASSETT  
NOV. 8 2004Signature:  
(Signed for and on behalf of the SIGNATORY)Please return this form duly signed to:  
ETSI Director General - Karl Heinz RosenbrockETSI - 650, route des Lucioles - F-06921 Sophia Antipolis Cedex - FRANCE  
Fax: +33 (0) 4 93 65 47 16RECEIVED  
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ANNEX 2

Project (e. g. GSM, DECT...)	Company	Patent title	Country of registration	ETSI Standard No. (e.g. TS XXX XXX V0.0.0)	Application No.	Patent No.	Countries applicable
DVB	Dolby Laboratories Inc.	Adaptive Rematrixing Of Matrixed Audio Signals	Australia	TS 102 366	53266/94	674,357	Australia
DVB	Dolby Laboratories Inc.	Adaptive Rematrixing Of Matrixed Audio Signals	Europe	TS 102 366	93 923 341.7	0 664 943	Austria Belgium Denmark France Germany Italy Liechtenstein Netherlands Spain Sweden Switzerland United Kingdom
DVB	Dolby Laboratories Inc.	Adaptive Rematrixing Of Matrixed Audio Signals	Japan	TS 102 366	6-510170	3,421,343	Japan
DVB	Dolby Laboratories Inc.	Adaptive Rematrixing Of Matrixed Audio Signals	Singapore	TS 102 366	9608577-4	P0082553	Singapore
DVB	Dolby Laboratories Inc.	Adaptive Rematrixing Of Matrixed Audio Signals	South Korea	TS 102 366	95-700769	285,993	South Korea
DVB	Dolby Laboratories Inc.	Adaptive Rematrixing Of Matrixed Audio Signals	United States	TS 102 366	07/959,730	5,291,557	United States
DVB	Dolby Laboratories Inc.	Hybrid Adaptive Allocation For Audio Encoder And Decoder	Australia	TS 102 366	73621/94	677,856	Australia
DVB	Dolby Laboratories Inc.	Hybrid Adaptive Allocation For Audio Encoder And Decoder	Europe	TS 102 366	94 922 554.4	0 709 004	Austria Belgium Denmark France Germany

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							Italy Liechtenstein Netherlands Spain Sweden Switzerland United Kingdom
DVB	Dolby Laboratories Inc.	Hybrid Adaptive Allocation For Audio Encoder And Decoder	Singapore	TS 102 366	9608674-9	P0047116	Singapore
DVB	Dolby Laboratories Inc.	Spectral Envelope Coding For Audio Encoder	Australia	TS 102 366	76765/94	685,505	Australia
DVB	Dolby Laboratories Inc.	Spectral Envelope Coding For Audio Encoder	Europe	TS 102 366	94 927 268.6	0 716 787	Austria Belgium Denmark France Germany Italy Liechtenstein Netherlands Spain Sweden Switzerland United Kingdom
DVB	Dolby Laboratories Inc.	Spectral Envelope Coding For Audio Encoder	Canada	TS 102 366	2 167 527	2,167,527	Canada
DVB	Dolby Laboratories Inc.	Spectral Envelope Coding For Audio Encoder	Singapore	TS 102 366	9608676-4	P0048278	Singapore
DVB	Dolby Laboratories Inc.	Spectral Envelope Coding For Audio Encoder	United States	TS 102 366	08/115,513	5,581,653	United States
DVB	Dolby Laboratories Inc.	Computationally Efficient Adaptive Bit Allocation For Coding Method And Apparatus	Australia	TS 102 366	73642/94	694,131	Australia
DVB	Dolby Laboratories Inc.	Computationally Efficient Adaptive Bit Allocation For Coding Method And Apparatus	Europe	TS 102 366	94 922 585.8	0 709 005	Austria Belgium Denmark France Germany Liechtenstein

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							Netherlands Spain Switzerland United Kingdom
DVB	Dolby Laboratories Inc.	Computationally Efficient Adaptive Bit Allocation For Coding Method And Apparatus	Japan	TS 102 366	7-504753	3,297,051	Japan
DVB	Dolby Laboratories Inc.	Computationally Efficient Adaptive Bit Allocation For Coding Method And Apparatus	Singapore	TS 102 366	9608675-6	P0054317	Singapore
DVB	Dolby Laboratories Inc.	Computationally Efficient Adaptive Bit Allocation For Coding Method And Apparatus	United States	TS 102 366	08/145,975	5,632,003	United States
DVB	Dolby Laboratories Inc.	Computationally Efficient Adaptive Bit Allocation For Encoding Method And Apparatus With Allowance For Decoder Spectral Distortions	Australia	TS 102 366	73357/94	677,688	Australia
DVB	Dolby Laboratories Inc.	Computationally Efficient Adaptive Bit Allocation For Encoding Method And Apparatus With Allowance For Decoder Spectral Distortions	Europe	TS 102 366	94 923 506.3	0 709 006	Austria Belgium Denmark France Germany Italy Liechtenstein Netherlands Spain Sweden Switzerland United Kingdom
DVB	Dolby Laboratories Inc.	Computationally Efficient Adaptive Bit Allocation For Encoding Method And Apparatus With Allowance For Decoder Spectral Distortions	Japan	TS 102 366	7-504747	3,297,050	Japan
DVB	Dolby Laboratories Inc.	Computationally Efficient Adaptive Bit Allocation For Encoding Method And Apparatus With Allowance For Decoder Spectral Distortions	Singapore	TS 102 366	9608341-5	P0066294	Singapore

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DVB	Dolby Laboratories Inc.	Computationally Efficient Adaptive Bit Allocation For Encoding Method And Apparatus With Allowance For Decoder Spectral Distortions	United States	TS 102 366	08/190,655	5,623,577	United States
DVB	Dolby Laboratories Inc.	Analysis/Synthesis Filtering System With Efficient Oddly-Stacked Single-Sideband Filter Bank Using Time-Domain Aliasing Cancellation	Australia	TS 102 366	22140/97	712,719	Australia
DVB	Dolby Laboratories Inc.	Analysis/Synthesis Filtering System With Efficient Oddly-Stacked Single-Sideband Filter Bank Using Time-Domain Aliasing Cancellation	Canada	TS 102 366	2,221,845	2,221,845	Canada
DVB	Dolby Laboratories Inc.	Analysis/Synthesis Filtering System With Efficient Oddly-Stacked Single-Sideband Filter Bank Using Time-Domain Aliasing Cancellation	Europe	TS 102 366	97 915117.2	0 827 647	Austria Belgium Denmark France Germany Italy Liechtenstein Netherlands Spain Sweden Switzerland United Kingdom
DVB	Dolby Laboratories Inc.	Analysis/Synthesis Filtering System With Efficient Oddly-Stacked Single-Sideband Filter Bank Using Time-Domain Aliasing Cancellation	Singapore	TS 102 366	9705764-0	P0050974	Singapore
DVB	Dolby Laboratories Inc.	Analysis/Synthesis Filtering System With Efficient Oddly-Stacked Single-Sideband Filter Bank Using Time-Domain Aliasing Cancellation	South Korea	TS 102 366	1997-0708058	424036	South Korea

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DVB	Dolby Laboratories Inc.	Analysis/Synthesis Filtering System With Efficient Oddly-Stacked Single-Sideband Filter Bank Using Time-Domain Aliasing Cancellation	United States	TS 102 366	08/821,017	5,890,106	United States
DVB	Dolby Laboratories Inc.	Using Gain-Adaptive Quantization And Non-Uniform Symbol Lengths For Improved Audio Coding	Australia	TS 102 366	42279/00	771,454	Australia
DVB	Dolby Laboratories Inc.	Using Gain-Adaptive Quantization And Non-Uniform Symbol Lengths For Improved Audio Coding	China	TS 102 366	806330.3	Z100806330.3	China
DVB	Dolby Laboratories Inc.	Using Gain-Adaptive Quantization And Non-Uniform Symbol Lengths For Improved Audio Coding	Europe	TS 102 366	00 922 036.9	1 175 670	Austria Belgium Denmark Finland France Germany Italy Liechtenstein Netherlands Spain Sweden Switzerland United Kingdom
DVB	Dolby Laboratories Inc.	Using Gain-Adaptive Quantization And Non-Uniform Symbol Lengths For Improved Audio Coding	Taiwan	TS 102 366	89 106701	180,037	Taiwan
DVB	Dolby Laboratories Inc.	Using Gain-Adaptive Quantization And Non-Uniform Symbol Lengths For Improved Audio Coding	United States	TS 102 366	09/349,645	6,246,345	United States
DVB	Dolby Laboratories Inc.	Coded Signal Formatting	Europe	TS 102 366	94 107838.8	0 610 975	Austria Belgium Denmark France Germany Italy Liechtenstein Netherlands

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							Spain Sweden Switzerland United Kingdom
DVB	Dolby Laboratories Inc.	Coded Signal Formatting	Japan	TS 102 366	10-158420	3,093,179	Japan
DVB	Dolby Laboratories Inc.	Coded Signal Formatting	South Korea	TS 102 366	99-3414	214252	South Korea
DVB	Dolby Laboratories Inc.	Coded Signal Formatting	United States	TS 102 366	08/079 169	5 479 562	United States
DVB	Dolby Laboratories Inc.	Window Design	United States	TS 102 366	08/078 594	5 357 594	United States
DVB	Dolby Laboratories Inc.	Bit Allocation To Adjacent Subbands	United States	TS 102 366	08/481,638	5,752,225	United States
DVB	Dolby Laboratories Inc.	Coder & Decoder For High-Quality Audio	Canada	TS 102 366	2,140,678	2,140,678	Canada
DVB	Dolby Laboratories Inc.	T-Coder Shared Exponents	Australia	TS 102 366	51596/90	631,404	Australia
DVB	Dolby Laboratories Inc.	T-Coder Shared Exponents	Canada	TS 102 366	2 026 213	2 026 213	Canada
DVB	Dolby Laboratories Inc.	T-Coder Shared Exponents	Europe	TS 102 366	90 903518.0	0 455 738	France Germany Netherlands United Kingdom
DVB	Dolby Laboratories Inc.	T-Coder Shared Exponents	Japan	TS 102 366	2-503825	2,821,713	Japan
DVB	Dolby Laboratories Inc.	T-Coder Shared Exponents	Singapore	TS 102 366	P9692379-2	P9692379-2	Singapore

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DVB	Dolby Laboratories Inc.	T-Coder Shared Exponents	South Korea	TS 102 366	90-702194	220862	South Korea
DVB	Dolby Laboratories Inc.	T-Coder Shared Exponents	United States	TS 102 366	07/458 894	5,109,417	United States
DVB	Dolby Laboratories Inc.	Efficient Implementation Of Tdac Transform	Europe	TS 102 366	92 112 939.1	0 514 949	Austria Belgium Denmark France Germany Italy Liechtenstein Netherlands Spain Sweden Switzerland United Kingdom
DVB	Dolby Laboratories Inc.	Efficient Implementation Of Tdac Transform	Singapore	TS 102 366	9608307-6	P0049891	Singapore
DVB	Dolby Laboratories Inc.	Adaptive Bit Allocation For Audio Encoder And Decoder	Europe	TS 102 366	93 108 874.4	0 560 413	Austria Belgium Denmark France Germany Italy Liechtenstein Netherlands Spain Sweden Switzerland United Kingdom
DVB	Dolby Laboratories Inc.	Adaptive Bit Allocation For Audio Encoder And Decoder	Singapore	TS 102 366	9608275-5	P0048247	Singapore
DVB	Dolby Laboratories Inc.	Adaptive Block Length T-Coder	Australia	TS 102 366	77608/91	644,170	Australia
DVB	Dolby Laboratories Inc.	Adaptive Block Length T-Coder	Canada	TS 102 366	2 059 141	2,059,141	Canada

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DVB	Dolby Laboratories Inc.	Adaptive Block Length T-Coder	China	TS 102 366	91102167.1	91102167.1	China
DVB	Dolby Laboratories Inc.	Adaptive Block Length T-Coder	Europe	TS 102 366	91 908557.1	0 524 264	Austria Belgium Denmark France Germany Greece Italy Liechtenstein Netherlands Spain Sweden Switzerland United Kingdom
DVB	Dolby Laboratories Inc.	Adaptive Block Length T-Coder	Japan	TS 102 366	3-508357	3,224,130	Japan
DVB	Dolby Laboratories Inc.	Adaptive Block Length T-Coder	Singapore	TS 102 366	9692369-3	P9692369-3	Singapore
DVB	Dolby Laboratories Inc.	Adaptive Block Length T-Coder	South Korea	TS 102 366	92 702394	193353	South Korea
DVB	Dolby Laboratories Inc.	Adaptive Block Length T-Coder	Taiwan	TS 102 366	79 103656	52,047	Taiwan
DVB	Dolby Laboratories Inc.	Adaptive Block Length T-Coder	United States	TS 102 366	07/781,262	5,394,473	United States
DVB	Dolby Laboratories Inc.	Multi-Channel Steering	Taiwan	TS 102 366	80 101567	60,430	Taiwan
DVB	Dolby Laboratories Inc.	Encoder/Decoder For Sound Fields	Australia	TS 102 366	11997/92	653,582	Australia
DVB	Dolby Laboratories Inc.	Encoder/Decoder For Sound Fields	Canada	TS 102 366	2,077,662	2 077 662	Canada

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DVB	Dolby Laboratories Inc.	Encoder/Decoder For Sound Fields	Europe	TS 102 366	92 904 177.0	0 520 068	Austria Belgium Denmark France Germany Italy Liechtenstein Netherlands Spain Sweden Switzerland United Kingdom
DVB	Dolby Laboratories Inc.	Encoder/Decoder For Sound Fields	Japan	TS 102 366	04-504474	3,449,715	Japan
DVB	Dolby Laboratories Inc.	Encoder/Decoder For Sound Fields	Singapore	TS 102 366	9608134-4	P0049883	Singapore
DVB	Dolby Laboratories Inc.	Encoder/Decoder For Sound Fields	South Korea	TS 102 366	92-702095	228688	South Korea
DVB	Dolby Laboratories Inc.	Encoder/Decoder For Sound Fields	United States	TS 102 366	07/927 429	5,583,962	United States
DVB	Dolby Laboratories Inc.	Multi-Channel Steering	Australia	TS 102 366	11942/92	649,786	Australia
DVB	Dolby Laboratories Inc.	Multi-Channel Steering	Canada	TS 102 366	2,077,668	2,077,668	Canada
DVB	Dolby Laboratories Inc.	Multi-Channel Steering	Europe	TS 102 366	92 903 819.8	0 519 055	Austria Belgium Denmark France Germany Italy Liechtenstein Netherlands Spain Sweden Switzerland United Kingdom

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DVB	Dolby Laboratories Inc.	Multi-Channel Steering	Japan	TS 102 366	4-503836	3,197,012	Japan
DVB	Dolby Laboratories Inc.	Multi-Channel Steering	Singapore	TS 102 366	9608135-1	P0049884	Singapore
DVB	Dolby Laboratories Inc.	Multi-Channel Steering	South Korea	TS 102 366	92-702096	228687	South Korea
DVB	Dolby Laboratories Inc.	Multi-Channel Steering	Taiwan	TS 102 366	80 105730	56,006	Taiwan
DVB	Dolby Laboratories Inc.	Multi-Channel Steering	United States	TS 102 366	07/718 356	5,274,740	United States
DVB	Dolby Laboratories Inc.	Encoder/Decoder For Sound Fields	Australia	TS 102 366	11305/95	682,913	Australia
DVB	Dolby Laboratories Inc.	Dynamic Range And Gain	United States	TS 102 366	08/472,231	5 633 981	United States
DVB	Dolby Laboratories Inc.	Low Computational-Complexity Digital Filter Bank	Australia	TS 102 366	21627/92	655,053	Australia
DVB	Dolby Laboratories Inc.	Low Computational-Complexity Digital Filter Bank	Canada	TS 102 366	2,103,051	2,103,051	Canada
DVB	Dolby Laboratories Inc.	Low Computational-Complexity Digital Filter Bank	Europe	TS 102 366	92 912 812.2	0 587 733	Denmark France Germany Netherlands United Kingdom
DVB	Dolby Laboratories Inc.	Low Computational-Complexity Digital Filter Bank	Japan	TS 102 366	5-500680	3,203,250	Japan
DVB	Dolby Laboratories Inc.	Low Computational-Complexity Digital Filter Bank	Singapore	TS 102 366	9603970-6	P0047709	Singapore

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DVB	Dolby Laboratories Inc.	Low Computational-Complexity Digital Filter Bank	South Korea	TS 102 366	93-703694	253136	South Korea
DVB	Dolby Laboratories Inc.	Low Computational-Complexity Digital Filter Bank	Taiwan	TS 102 366	80 105730	53,726	Taiwan
DVB	Dolby Laboratories Inc.	Low Computational-Complexity Digital Filter Bank	United States	TS 102 366	07/710 805	5,297,236	United States
DVB	Dolby Laboratories Inc.	Adaptive Method And Apparatus For Coding Speech	Canada	TS 102 366	519,978-6	1,301,337	Canada
DVB	Dolby Laboratories Inc.	Adaptive Method And Apparatus For Coding Speech	Europe	TS 102 366	86 900480.4	0 208 712	Europe Belgium France Germany Italy United Kingdom
DVB	Dolby Laboratories Inc.	Adaptive Method And Apparatus For Coding Speech	United States	TS 102 366	06/798,174	4,790,016	United States
DVB	Dolby Laboratories Inc.	Dynamic Bit Allocation Subband Excited Transform Coding Method And Apparatus	Canada	TS 102 366	2053064-2	2 053 064	Canada
DVB	Dolby Laboratories Inc.	Dynamic Bit Allocation Subband Excited Transform Coding Method And Apparatus	Europe	TS 102 366	91 117397.9	0 481 374	Belgium France Germany Italy United Kingdom
DVB	Dolby Laboratories Inc.	Dynamic Bit Allocation Subband Excited Transform Coding Method And Apparatus	United States	TS 102 366	07/597,438	5,235,671	United States
DVB	Dolby Laboratories Inc.	Method And Apparatus For Encoding Speech	Canada	TS 102 366	498,204-5	1,239,701	Canada
DVB	Dolby Laboratories Inc.	Method And Apparatus For Encoding Speech	United States	TS 102 366	7/239,042	4,914,701	United States

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**Place, Date:**

WOOTTON BASSETT  
NOV 8 2004

**Signature:**

A handwritten signature in black ink, appearing to be "D. H. Rosenbrock", written over a horizontal line.

(Signed for and on behalf of the SIGNATORY)

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ETSI - 650, route des Lucioles - F-06921 Sophia Antipolis Cedex - France / Fax. +33 (0) 4 93 65 47 16