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Conveying Party(ies)Name (line 1)HOLLIDAY, DavidName (line 2)Second PartyName (line 1)CROSSLEY, RobinName (line 2)	[XX] Mark if additional names of conveying parties attached Execution Date 05/15/2001 Execution Date 05/15/2001							
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PATENT REEL: 011929 FRAME: 0582

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Patent Application N	lumber(s):	Patent Number(s)	:			
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If this document is being filed together with a <u>new</u> Patent Application, enter the date of the patent application was signed by the first named executing inventor.						
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JEFFREY L. IHN		filled them	25 JUNE 2001			
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Application Number(s) or Patent Numbe	er(s) Mark if additional numbers attached								
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Patent Application Number(s):	Patent Number(s):								

USSN 09/719,389 (12/12/1998) (PCT/GB99/01873, 6/14/1999)

## ASSIGNMENT

JOINT

FOR VALUE RECEIVED, WE, David HOLLIDAY, Robin CROSSLEY and Nicholas JAMES respectively, all residing at, c/o British Sky Broadcasting Limited, Grant Way, Isleworth, Middlesex, TW7 5QD, United Kingdom.

hereby sell, assign and transfer unto British Sky Broadcasting Limited of, Grant Way, Isleworth, Middlesex, TW7 5QD, United Kingdom.

as assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to IMPROVEMENTS IN RECEIVERS FOR TELEVISION SIGNALS

described in an application for Letters Patent of the United States, executed by us on the 15 day of  $M_{ay}$ , 2001, and all the rights and privileges under any and all Letters Patent that may be granted therefor.

We request that any and all patents for said inventions be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

We covenant with said assignee, its successors, assigns and legal representatives, that the rights and property therein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

1/2

PATENT REEL: 011929 FRAME: 0585

Signed at:- David HOLLIDAY	X	Date_	15/05	01.	
Syana Bachy Witness	K				
Robin CROSSLEY	K	Date	15711	May	2009/
Svrama Kalni Witness	X				
Nichola Tag	X	Date	15-74 1	Tan	2001

Nicholas JAMES

Ϊ

Sugama Badni Witness

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