Form PTQ-1595 (Rev. 06/04)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office			
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To the Director of the U.S. Patent and Trademark Office. Please record the attached documents or the address(es) below				
Name of conveying party(ies)/Execution Date(s):	Name and address of receiving party(ies):			
(1) Xavier WILLAME; (2) Nigel BODKIN; (3) Nicholas JAMES; (4) Ellen Fiona COLLINS, (5) Benjamin Johnathan FREEMAN; (6) Brian Francis SULLIVAN	NAME: British Sky Broadcasting Ltd.			
Execution Date(s): (1) 11-11-04; (2) 11-11-04; (3) 11-10-04; (4) 11-10-04; (5) 11-10-04; (6) 11-10-04 Additional name(s) of conveying party(ies) attached? attached? Yes No	ADDRESS: 98/10 Amyand Park Road Twickenham, Middlesex, Great Britain TW1 3HH			
Name of Conveyance:	Additional name(s) & addresses(es) attached?			
X Assignment				
4. Application number(s) or patent number(s): This document is being filed together with a new application				
A. Patent Application No.(s)	B. Patent No.(s)			
10/495,546				
Additional numbers attached? Yes No				
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:1			
Name: Address: Rothwell, Figg, Ernst & Manbeck Suite 800 Street Address: 1425 K St., N.W. City: Washington, State: D.C. Zip: 20005 Telephone No.: 202/783-6040	7. Total fee (37 CFR 3.41): \$ 40.00 Enclosed Authorized to be charged to deposit account None required (government interest not affecting title)			
Facsimile No.: 202/783-6031 Email Address:	8. Deposit account number: 02-2135			
Attorney Docket No.: 2365-120	Authorized User Name <u>Jeffrey L. Ihnen</u>			
DO NOT USE THIS SPACE				
9. Signature. 7. December 2009 Date Jeffrey L. Ihnen, Reg. No. 28,957 Total number of pages including cover sheet, attachments and documents: 3				
<u>Jeffrey L. Ihnen, Reg. No. 28,957</u> Name of Person Signing Total number of pages including cover sheet, attachments and documents: 3 PATENT				

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REEL: 015432 FRAME: 0745

ASSIGNMENT

WHEREAS, WE, Xavier WILLAME, a citizen of Great Britain, residing at 98/10 Amyand Park Road, Twickenham, Middlesex, Great Britain TW1 3HH; New BODKIN, a citizen of Great Britain, residing at 26 Dedworth Road, Windsor, Great Britain, SL4 5AY; Nicholas JAMES, a citizen of Great Britain, residing at 15 Heathdene Road, Wallington, Surrey, Great Britain SM6 0TD; Ellen Fiona COLLINS, a citizen of Great Britain residing at 8 Arlington Road, Twickenham, Middlesex, Great Britain TW1 2BG; Benjamin Johnathan FREEMAN, a citizen of Great Britain residing at 4 Beech House, Ancastle Green, Henley on Thames, Great Britain RG9 1UL; Brian Francis SULLIVAN, a citizen of Great Britain residing at 27 Princes Road, Richmond, Surrey, Great Britain TW10 6DQ, are the inventors of an invention in IMPROVEMENTS IN RECEIVERS FOR TELEVISION SIGNALS for which we have executed an application for Letters Patent of the United States, serial number 10/495,546, filed May 13, 2004; and

WHEREAS, BRITISH SKY BROADCASTING LTD., incorporated in the country of Great Britain, with a place of business at 98/10 Amyand Park Road, Twickenham, Middlesex, Great Britain TW1 3HH is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we the said inventors have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said assignee, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said invention in any country or countries foreign to the United States, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof and all rights of priority in any such country or countries based upon the filing of the said application for Letters Patent of the United States which are created by any law, treaty or international convention; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to the said assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to said assignee, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legalproceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

IN TESTIMONY WHEREOF, we hereunto set our hands and seals the day and year set opposite our respective signatures.

Date WILLAMP 2004 Xayer WILLAMP

__L.S.

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Date	11th Nov	2004 	Higen BODKIN	L.S.
Date	10th North	2004	Vicholas JAMES	L.S.
Date	10-11-04	2004	Blen Fibna COLLINS	,L.S.
Date_	10/11/04.	2004	Benjamin Johnathan FREEMAN	L.S.
Date_	10/11/04	2004	Brian Francis AUELIVAN	L.S.

RECORDED: 12/07/2004

PATENT REEL: 015432 FRAME: 0747