#### PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE	JBMISSION TYPE: NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PART	Y DATA	I			
Liberate Technologi		Name		Execution Date	=
Liberate Technologi					
RECEIVING PARTY	DATA				
Name:	Double C Techr	Double C Technologies, LLC			
Street Address:	1500 Market Str	1500 Market Street			
Internal Address:	c/o Comcast Co	c/o Comcast Corporation			
City:	Philadelphia				
State/Country:	PENNSYLVANI	A			
Postal Code:	19102				
PROPERTY NUMBE	RS Total: 1				
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[	Туре	2852781	Number		
Property Application Number	7 <b>Туре</b>	2852781	Number		
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#### ASSIGNMENT

#### (U.S. applications)

WHEREAS, Liberate Technologies, a Delaware corporation having a principal place of business at 2655 Campus Dr., Suite 250, San Mateo, California 94403, USA (hereinafter, "ASSIGNOR") is the owner of the entire right, title and interest in and to all of the patent applications listed on Exhibit A annexed hereto (except U.S. Patent Application No. 10/428,660, in respect of which Assignor is a joint owner) (collectively referred to together with all patents that issue from all such applications as the "Patents"); and

WHEREAS, Double C Technologies, LLC, a Delaware limited liability company having a principal place of business at c/o Comcast Corporation, 1500 Market Street, Philadelphia, Pennsylvania 19102\_ (hereinafter, "ASSIGNEE"), desires to acquire all right, title, and interest in and to the Patents in the United States of America and its territories and possessions, Canada and its territories and possessions, and Mexico and its territories and possessions (collectively referred to as "North America"); and

WHEREAS, this Assignment is made pursuant to the January 14, 2005 Asset Purchase Agreement entered into by ASSIGNOR and ASSIGNEE.

NOW, THEREFORE, for and in exchange for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE, and to ASSIGNEE'S successors and assigns, ASSIGNOR'S entire right, title and interest in and to:

(a) the right to claim priority to any of the Patents in any patent application or similar legal protection in North America,

(b) all Patents and every North American counterpart, continuation, division, continuation-in-part, reexamination, renewal, substitute, extension or reissue of any of the Patents (collectively, the "North American Patents"), all for the full term or terms for which the same may be granted, and

(c) all claims for damages by reason of past infringement of the North American Patents and the right to sue for and collect such damages for its own use,

all North American Patents and other rights set forth herein to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment, transfer and sale not been made.

ASSIGNOR further agrees, upon request, to provide ASSIGNEE with all pertinent facts and documents relating to the Patents as may be known and accessible, to testify at ASSIGNEE's expense as to the same in any interference or litigation related thereto, promptly to execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce the Patents that may be necessary or desirable to carry out the purposes thereof.

#### [SIGNATURE APPEARS ON FOLLOWING PAGE]

## PATENT REEL: 026186 FRAME: 0045

Liberate Technologies U.S. Applications Assignment

## ASSIGNOR: Liberate Technologies

By:

PUBLIC

Name: Gregory S. Wood Title: Executive Vice President and Onef Financial Officer

State of California )ss.: County of Salv Mateo)

On this 5<sup>th</sup> day of <u>APRE</u>, 2005, before me, personally appeared <u>OREG WOOD</u>, <u>CF-O</u> of Liberate Technologies, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies) and that by his/her/their signature on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

NOTAR/Y

WITNESS my hand and official seal.

(Seal) SYLVIA N. ACACIO COMM. #1300096 Notary Public-California SAN FRANCISCO COUNTY My Comm. Exp. April 8, 2005

# Liberate Technologies U.S. Applications Assignment

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United States	Date Filed		
Application No.			
09/124,572	07/29/98		
09/330,274	06/11/99		
09/413,101	10/06/99		
09/455,201	12/06/99		
09/490,315	01/24/00		
09/500,698	02/09/00		
09/731,225	12/06/00		
09/731,262	12/06/00		
09/977,085	10/12/01		
10/010,719	11/08/01		
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10/107,599	03/27/02		
10/142,553	05/09/02		
10/218,337	08/12/02		
10/103,486	03/20/02		
10/213,487	08/06/02		
10/259,347	09/28/02		
10/407,090	04/02/03		
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60/564,703	04/23/04		
60/566,837	04/30/04		
60/625,198	11/05/04		

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## **RECORDED: 04/27/2011**

## PATENT REEL: 026186 FRAME: 0047

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