

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Dr. Frank Mademann	04/06/2004
RECEIVING PARTY DATA	
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12274931
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PATENT  
REEL: 021879 FRAME: 0270

## ASSIGNMENT

For good and valuable consideration, I/we, the undersigned

**Dr. Frank Mademann**  
residing at:  
**Vinetastr. 49 A**  
**13189 Berlin**  
**GERMANY**

residing at:

residing at:

residing at:

residing at:

residing at:

residing at:

residing at:

hereby sell, assign, and transfer to

Siemens Aktiengesellschaft

a German corporation organized and existing under the laws of the Federal Republic of Germany, having its principal place of business in Munich, GERMANY herein the "Assignee", its successors, assigns and legal representatives the entire and exclusive right, title and interest in and for the United States, in all and to any improvements in the

(Title:) **METHOD AND MOBILE COMMUNICATION NETWORK FOR PROVIDING MULTICAST AND/OR BROADCASTING SERVICES**

disclosed in the PCT international application for Letters Patent designating the United States, said application being identified in our records as

Applicants File No. 2001P20085WOUS  
and filed as PCT-application PCT/DE01/04037

and in and to said application and all divisional, continuing substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States on said improvements;

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IDNR: 4248 / V: 99-1.00 / B: Val

hereby agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name and that when requested without charge to but at the expense of said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and legal representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements in said Assignee, its successors, assigns, and legal representatives; and

hereby covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed had been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: × 06.04.2004

× Frank Mademann  
Frank Mademann

Witnesses: × Keli Keli  
(type name)

The QB

Witnesses: × Norbert Reulke  
(type name)

Frank Schramm

Date: \_\_\_\_\_

\_\_\_\_\_

Witnesses: \_\_\_\_\_  
(type name)

Witnesses: \_\_\_\_\_  
(type name)

Date: \_\_\_\_\_

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(type name)