

Docket No.: 102132-15

Form PTO-1595 (Rev. 09/04)  
OMB No. 0651-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE  
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**1. Name of conveying party(ies)/Execution Date(s):**  
CRISAN, Christine

Execution Date(s): 05/01/2004  
Additional name(s) of conveying party(ies) attached?  Yes  No

**3. Nature of conveyance:**

- Assignment  Merger
- Security Agreement  Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other Correction of Recordation

**2. Name and address of receiving party(ies)**  
Name: T-Mobile Deutschland GmbH  
Internal Address: Landgrabenweg 151  
D 53227 Bonn, Germany  
Street Address: \_\_\_\_\_  
City: \_\_\_\_\_  
State: \_\_\_\_\_  
Country: \_\_\_\_\_ Zip: \_\_\_\_\_  
Additional name(s) & address(es) attached?  Yes  No

**4. Application or patent number(s):**  This document is being filed together with a new application.  
A. Patent Application No.(s)  
10/476,123

B. Patent No.(s)

Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**  
Name: Christa Hildebrand  
Internal Address: Norris, McLaughlin & Marcus PA  
Street Address: 875 Thrid Avenue - 18th Floor  
City: New York  
State: NY Zip: 10022  
Phone Number: (212)808-0700  
Fax Number: (212) 808-0844  
Email Address: \_\_\_\_\_

**6. Total number of applications and patents involved:**  
**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 14-1263  
Authorized User Name NMM

**9. Signature:** Christa Hildebrand Signature

January 28, 2005 Date

Christa Hildebrand  
Name of Person Signing

Total number of pages including cover 8

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HEET U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Christine Crisan Additional name(s) of conveying party(ies) attached? [ ] Yes [X] No

2. Name and address of receiving party(ies) Name: T-Mobile Deutschland GmbH Internal Address: Street Address: Landgrabenweg 151 D-53227 Bonn, GERMANY City: State: Zip: Additional name(s) & address(es) attached? [ ] Yes [X] No

3. Nature of conveyance: [X] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name [ ] Other Execution Date: May 1, 2004

4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) 10/467,123 B. Patent No.(s) Additional numbers attached? [ ] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Christa Hildebrand Internal Address: Norris, McLaughlin & Marcus, PA Street Address: 220 East 42nd Street - 30th Floor City: New York State: NY Zip: 10017

6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$ 40.00 [ ] Enclosed [X] Authorized to be charged to deposit account 8. Deposit account number: 14-1263 (Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Christa Hildebrand Name of Person Signing Signature Date June 3rd 2004

Total number of pages including cover sheet, attachments, and documents: 3

Mail documents to be recorded with required cover sheet information to: Mail Stop Recordation Services, Director of the United States Patent & Trademark Office P.O. Box 1450, Alexandria, VA 22313-1450

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Attorney's Docket Number: 102132-15

**ASSIGNMENT**

In consideration of One Dollar (\$1.00) in hand paid and other good and valuable considerations, the receipt of which is hereby acknowledged, the undersigned [hereinafter (collectively) named "Assignor"] hereby assigns and transfers to

**T-Mobile Deutschland GmbH**  
Landgrabenweg 151  
D - 53227 Bonn, Germany

a German corporation (hereinafter named "Assignee"), its successors, legal representatives and assigns, the entire right, title and interest in and to Assignor's application for Letters Patent of the United States, Application filed on October 27, 2003 as S. N. 10/467,123,

**METHOD FOR ASSIGNING FREQUENCIES TO BASE STATIONS OF A MOBILE PHONE NETWORK**

and to Assignor's entire right, title and interest in any and all inventions, whether joint or sole, disclosed in said application for Letters Patent, and in any and all divisional or continuation or renewal applications that may be filed for United States Letters Patent for any and all of said inventions, and in and to any and all patents that may be granted on the foregoing applications and any reissue or extension thereof.

The Assignor hereby authorizes and requests the Commissioner of Patents to issue any and all of said Letters Patent to said Assignee.

For said consideration, the Assignor hereby agrees upon the request of said Assignee, its successors, legal representatives or assigns, to execute any and all United States divisional, continuation and renewal applications for said invention, and any and all necessary oaths, supplemental oaths or declarations or supplemental declarations or affidavits relating thereto, and any application for the reissue or extension of any United States Letters Patent that may be granted upon said application that said Assignee, its successors, legal representatives or assigns may deem necessary or expedient.

For the said consideration the Assignor further agrees upon the request of said Assignee, its successors, legal representatives or assigns, in the event of said application or any division thereof, or Letters Patent issued thereon or any reissue or application for the reissue thereof, becoming involved in interference, to cooperate to the best of the ability of the Assignor with said Assignee, its successors, legal representatives or assigns in the matters of preparing and executing the Preliminary Statement and giving and producing evidence in support thereof, the Assignor hereby agreeing to perform upon such request, any and all affirmative acts necessary to obtain said Letters Patent and vest all rights therein hereby conveyed in said Assignee, its successors, legal representatives or assigns as fully and entirely as the same would have been held and enjoyed by the assignor if this assignment and sale had not been made.

Assignor hereby binds himself, his heirs, legal representatives, administrators, and assigns properly to execute without further consideration, any and all applications, petitions, oaths,

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assignments or other papers and instruments which may be necessary in order to carry into full force and effect the sale, assignment and transfer hereby made, or intended or agreed to be made.

And for said considerations, the Assignor hereby assigns to said Assignee, its successors, legal representatives and assigns, the entire right, title and interest in said invention or improvement for any and all foreign countries and agrees upon the request of said Assignee, its successors, legal representatives or assigns to execute any and all documents that shall be required of the Assignor to be executed in connection with any and all applications for foreign Letters Patent therefore, including the prosecution thereof, and to execute any and all documents necessary to invest title in said foreign applications and patents in said Assignee, its successors, legal representatives or assigns.

Inventor	Signature	Date
1	<i>Christine Crisan</i>	1.5. 2004
	<b>Christine Crisan</b>	