

06-25-2003



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

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): **6.23.03**  
Ronald Holzwarth, Thomas Udem  
and Theodor Hansch  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)  
Name: Max-Planck-Gesellschaft Zur  
Forderung Der Wissenschaften E.V.  
Internal Address: \_\_\_\_\_  
Hofgartenstrasse 8, D-80539  
\_\_\_\_\_  
Munchen, Germany  
\_\_\_\_\_  
Street Address: \_\_\_\_\_  
\_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
Ronald Holzwarth - 5/5/03  
Thomas Udem - 5/5/03  
Execution Date: Theodor Hansch - 5/13/03

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) \_\_\_\_\_  
10/363,997  
\_\_\_\_\_  
Additional numbers attached?  Yes  No  
B. Patent No.(s) \_\_\_\_\_  
\_\_\_\_\_

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Barry A. Stein  
Internal Address: Customer No. 03000  
\_\_\_\_\_  
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\_\_\_\_\_  
Street Address: \_\_\_\_\_  
\_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

6. Total number of applications and patents involved:  1  
7. Total fee (37 CFR 3.41).....\$ 40.00  
 Enclosed  
 Authorized to be charged to deposit account

8. Deposit account number: 03-0075  
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9. Signature. B1180/20013  
Barry A. Stein June 19, 2003  
Name of Person Signing Signature Date  
[Signature]

Total number of pages including cover sheet, attachments, and documents:  4

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Mail Stop Assignment Recordation Services  
P.O. Box 1450, Alexandria, VA 22313-1450

PATENT  
REEL: 014193 FRAME: 0806

06/24/2003 ECDOPER 00000115 030075 10363997  
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## ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we the undersigned RONALD HOLZWARTH, THOMAS UDEM and THEODOR HANSCH, residing at Vorderer Weinberg 5, D-71522 Backnang, Germany, Tal 44, D-80331 München, Germany and Theresienstrasse 7, D-80333 München, Germany, respectively, hereby sell, assign and transfer to MAX-PLANCK-GESELLSCHAFT ZUR FÖRDERUNG DER WISSENSCHAFTEN E.V., a corporation of Germany, having a place of business at Hofgartenstrasse 8, D-80539 München, Germany, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States, in and to any and all inventions which are disclosed in METHOD AND DEVICE FOR PRODUCING RADIO FREQUENCY WAVES, filed in the U.S. Patent and Trademark Office on March 5, 2003, under Application Serial No. 10/363,997, and in and to said national stage 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 inventions; and in and to all original and reissued patents which have been or shall be issued in the United States on said inventions.

I/We agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to, but at the expense of said Assignee, we agree to carry out in good faith the intent and purpose of this assignment by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to me/us relating to said inventions and the history thereof, and generally by doing everything possible which said Assignee shall consider desirable for aiding in

Docket No. B1180/20013  
Sheet 1 of 3

**PATENT**  
**REEL: 014193 FRAME: 0807**

IN WITNESS WHEREOF, I, THEODOR HANSCH, have hereunto affixed  
my hand and seal this 13 day of <sup>May</sup>~~April~~, 2003, and further declare under penalty of  
perjury under the laws of the United States of America that the foregoing is true and  
correct.

  
\_\_\_\_\_  
Theodor Hansch (Seal)

Docket No. B1180/20013  
Sheet 3 of 3

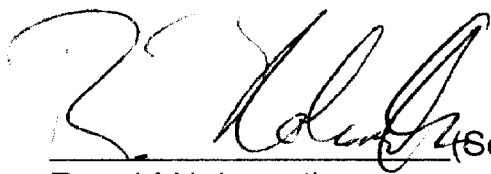
**PATENT**  
**REEL: 014193 FRAME: 0808**

securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all United States applications for patents and all United States patents on said inventions, in said Assignee.


I/We hereby request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee.

I/We covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us, and that full right to convey the same as herein expressed is possessed by me/us.

IN WITNESS WHEREOF, I, RONALD HOLZWARTH, have hereunto affixed my hand and seal this 5 day of ~~April~~<sup>May</sup>, 2003, and further declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct.

  
\_\_\_\_\_(Seal)  
Ronald Holzwarth

IN WITNESS WHEREOF, I, THOMAS UDEM, have hereunto affixed my hand and seal this 5 day of ~~April~~<sup>May</sup>, 2003, and further declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct.

  
\_\_\_\_\_(Seal)  
Thomas Udem

Docket No. B1180/20013  
Sheet 2 of 3