

04-12-2005

FORM PTO-1595

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SHEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

102977529

To the Honorable Commissioner of Patents and Trademarks, attached original documents or copy thereof.

1. Name of conveying party(ies):

**Carsten Metz**

Additional name(s) of conveying party(ies) attached?

Yes  No

2. Name and address of receiving party(ies)

Name: **Lucent Technologies Inc.**

Internal Address:

Street Address: **600 Mountain Avenue  
P.O. Box 636**

City: **Murray Hill** State: **NJ** ZIP: **07974-0636**

Additional name(s) & address(es) attached?  Yes  No



3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other

Execution Date(s): **March 29, 2005**

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:

**March 29, 2005**

A. Patent Application No.(s) B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Joseph B. Ryan**  
Internal Address: **Ryan, Mason & Lewis, LLP**  
Street Address: **90 Forest Avenue**  
City: **Locust Valley** State: **NY** ZIP: **11560**

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 **50-0762**

DO NOT USE THIS SPACE

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.*

Joseph B. Ryan  
Reg. No. 37,922

*Joseph B. Ryan*  
Signature

March 30, 2005  
Date

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

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Metz 10

PATENT  
REEL: 016442 FRAME: 0033

## ASSIGNMENT AND AGREEMENT

For value received, I, Carsten Metz, of Township of Chatham in the County of Morris and State of New Jersey, hereby sell, assign and transfer to Lucent Technologies Inc., a corporation of the State of Delaware, having an office at 600 Mountain Avenue, Murray Hill, New Jersey 07974-0636, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **RECONFIGURABLE PLASMA ANTENNA WITH INTERCONNECTED GAS ENCLOSURES** described in an application for Letters Patent of the United States, executed by me of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and I also concurrently hereby sell, assign and transfer to Lucent Technologies Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

I authorize Lucent Technologies Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from me, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Lucent Technologies Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I request that any and all patents for said inventions be issued to Lucent Technologies Inc. in the United States and in all countries foreign to the United States, or to such nominees as Lucent Technologies Inc. may designate.

I agree that, when requested, I shall, without charge to Lucent Technologies Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

  
\_\_\_\_\_  
Carsten Metz

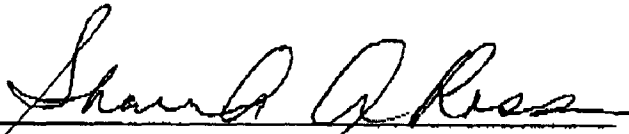
Date: 3-29-05

United States of America )

State of New Jersey ) ss.:

County of Union )

On this 29 day of March, 2005, before me personally came Carsten Metz, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
\_\_\_\_\_  
Notary Public

**Sheronda A. Ross**  
**Notary Public**  
**My Commission Expires 06/01/08**

Ryan, Mason & Lewis, LLP  
90 Forest Avenue  
Locust Valley, New York 11560  
(516) 759-2722