07-19-2001



## SHEET

To the Honorable Commissioner of P	ed original documents or copy thereof.
1. Name of conveying party(ies): 101782	2270 and address of receiving party(ies):
Stephan Ten Brink 7–90)	Name: Lucent Technologies Inc.
, ,	Internal Address:
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒No	
3. Nature of conveyance:	Street Address: 600 Mountain Ave., Room 3C-512
	City: Murray Hill State: NJ Zip: 07974
Security Agreement Change of Name	Additional name(s) & address(es) attached? ☐ Yes ☒ No
☐ Other	
	~ a
Execution Date: March 16, 2001	
<ol><li>Application number(s) or patent number(s):</li></ol>	
If this document is being filed together with a new application, the exe	ecution date of the application is
A. Patent Application No.(s) 09/285580 filed April 2, 1999	B. Patent No. (s)
Additional assessment of No. 57 No.	
Additional numbers attached? ☐ Yes ☒ No	
Name and address of party to whom correspondence	6. Total number of applications and patents involved:1
concerning document should be mailed:	o. Total Hamber of approaches and paterns inversed.
Name: <u>Docket Administrator</u>	7. Total fee (37 CFR 3.41) \$ <b>\$40.00</b>
Agere Systems Inc.	
Internal Address: Room 3C-512	☐ Enclosed
Street Address: P.O. Box 614	Authorized to be charged to deposit account
City: Berkeley Heights, State: New Jersey, Zip: 07922-0614	8. Deposit account number: 50-1735
Oldio. 116# 061301, 21p. 01022-0014	o. Doposit account number. 40-17-00
	(Attach duplicate copy of this page if paying by deposit account)
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.	
(2610R) 1501	
Richard J. Botos  Name of Person Signing  Signature	7 - 3 - U
Total number of pages including cover sheet, attachments, and document: 3	
Mail documents to be recorded with required cover sheet information to:	

S. ten Brink 11

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Commissioner of Patents & Trademarks, Box Assignments

Washington, D. C. 20231

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Washington and the provided with the United States Postal Service as deposited with the United States Pos first class mail in an envelope addressed to:

**PATENT** 

**REEL: 011981 FRAME: 0051** 

## ASSIGNMENT AND AGREEMENT

For value received, I, Stephan Ten Brink, of 71573 Allmersbach in the Country of Fed. Rep. of Germany, 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 **Iterative Demapping** described in an application for Letters Patent of the United States, Serial No. 09/285580, filed April 2, 1999, 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.

> PATENT REEL: 011981 FRAME: 0052

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.

Date: 16 MARCHO1

me personally came, Stephan Ten Brink to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Patricia L. Giebler My Commission Expires 03-19-2001

Lucent Technologies Inc. 600 Mountain Avenue (Room 3C-512) P. O. Box 636 Murray Hill, New Jersey 07974-0636

RECORDED: 07/09/2001

PATENT

REEL: 011981 FRAME: 0053