

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Lutz Raddatz	10/16/2006
David Stahl	10/29/2006
RECEIVING PARTY DATA	
Name:	Lucent Technologies Inc.
Street Address:	600 Mountain Avenue
City:	Murray Hill
State/Country:	NEW JERSEY
Postal Code:	07974-0636
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11554626
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Correspondent Name:	Eamon J. Wall
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Address Line 2:	Suite 100
Address Line 4:	Shrewsbury, NEW JERSEY 07702
ATTORNEY DOCKET NUMBER:	LCNT/128093
NAME OF SUBMITTER:	Eamon J. Wall

OP \$40.00 11554626

Total Attachments: 3  
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## ASSIGNMENT AND AGREEMENT

For value received, we, Lutz RADDATZ of Nurnberg, Germany and David STAHL of Nurnberg, 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 **POLARIZATION MODE DISPERSION MONITORING AND FAULT CORRELATION** described in an application for Letters Patent of the United States, executed by us 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 we 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.

We 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 us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We 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.

We 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.

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2

Raddatz 6-2  
LCNT/128093

We agree that, when requested, we 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.



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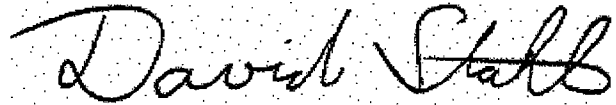
Lutz RADDATZDate: 16 - Oct. 2006

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PATENT  
REEL: 018456 FRAME: 0815

3

Raddatz 6-2  
LCNT/128093

A handwritten signature in black ink that reads "David Stahl". The signature is written in a cursive style with a large, looped "D" and a stylized "S".

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David STAHL

Date: 10/29/2006

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

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