FORM <b>PTO-1595</b> (Rev. 6-93)	02-01-2001	<b>ER SHEET</b>	U.S. DEPARTMENT OF COMMERCE
OMB No. 0651-0011 (exp. 4/94)		Man Y	Patent and Trademark Office
Tab settings □ □ □ ▼	The second secon		▼ ▼
To the Honorable Commission	101602662	the attached original	documents or copy thereof.
<ol> <li>Name of conveying party(ies):</li> </ol>		2. Name and address of rec	eiving party(ies)
Jens Baltersee	.11.01	Name: Lucent Tech	nologies Inc. 2
Gunnar Fock Peter Schulz-Rittich			A CV
Additional name(s) of conveying party(ies) attache	d? 🗅 Yes 💆 No	Internal Address:	w. 60 = 50
			22
3. Nature of conveyance:			0000
	☐ Merger	Street Address: 600 M	ountain Avenue
☐ Security Agreement	☐ Change of Name		Box 636
Other		City: Murray Hill	State: NJ ZIP: 07974- 0636
ecution Date: October 6, 2000		Additional name(s) & address(e	es) attached? 🔾 Yes 🛱 No
4. Application number(s) or patent numb	er(s):	,	
If this document is being filed togethe	r with a new application t	he execution date of the anni	lication is:
	, mara non approausi, a	, ,	
A. Patent Application No.(s)		B. Patent No.(s)	
	Ì		
	Additional numbers attach	ned? - Yes XX No 09/	758302
Name and address of party to whom concerning document should be maile	<u>-</u>	6. Total number of application	ns and patents involved:
Name: Docket Administrator		7. Total fee (37 CFR 3.41)	\$ 40.00
Internal Address: Room 3C-512		☐ Enclosed	
		XX Authorized to be char	ged to deposit account
Street Address: 600 Mountai	n Avenue	8. Deposit account number:	: 12–2325
P. O. Box 6	36		
City: Murray Hill State: NJ	ZIP: 07974- 0636	(Attach duplicate copy of this p	age if paying by deposit account)
1/8/0) ARRMEDI 000000E/ 128325 09/3650E	DO NOT USE TI	HIS SPACE	
40.00 fb			
9. Statement and signature. To the best of my knowledge and belief the original document.	ef, the foregoing information	on is true and correct and an	y attached copy is a true copy of
	<b>-</b> .	•	
Eli Weiss	(1: 1Do	e Jorg	01/08/2000
Eli Weiss  Name of Person Signing  J. Baltersee 1-1-1  Total	Cli Was	gnature C 70/3	01/08/2000 Date

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231



## **ASSIGNMENT AND AGREEMENT**

For value received, we, Jens Baltersee, of Koeln in the County of Fed. Rep. of Germany, and Gunnar Fock, of Aachen in the County of Fed. Rep. of Germany, and Peter Schulz-Rittich, of Aachen in the County 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 Adaptive Code-Tracking Receiver For Direct-Sequence Code-Division Multiple Access (CDMA) **Communications Over Multipath Fading Channels And Method For Signal** Processing In A Rake Receiver 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.

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.

Jens Baltersee

Date: 6th day of October, 2000

On this \_\_\_\_\_\_day of \_\_\_\_\_\_\_, 20\_\_\_\_\_, before me personally came, Jens Baltersee to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

On this 6th day of October, 2000, before me personally came, JENS BALTERSEE, born 25.04.1971, address: 50937 Köln-Sülz, Münstereifeler Straße 23, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

He identified himself by identity card.

My function as notary expires with my death.

(Dr. Becker)
NOTARY PUBLIC

Gunnar Fock

Date: 6th day of October, 2000

Notary Public

On this 6th day of October, 2000, before me personally came, DIRK GUNNAR FOCK, born 03.04.1971, address: 52074 Aachen, Kullenhofwinkel 28, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

He identified himself by passport.

My function as notary expires with my death

(Dr. Becker)
NOTARY PUBLIC

Peter Schulz-Rittich

Date: 6th day of October, 2000

On this \_\_\_\_\_\_day of \_\_\_\_\_\_,20\_\_\_\_\_, before me personally came, Peter Schulz-Rittich to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

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

**REEL: 011472 FRAME: 0476** 

On this 6th day of October, 2000, before me personally came, PETER SCHULZ-RITTICH, born 30.10.1972, address: 52074 Aachen, Am Weißenberg 6, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

He identified himself by identity card.

My function as notary expires with my death.

(Dr. Becker)
NOTARY PUBLIC

	APOSTILLE
	(Convention de La Haye du 5 octobre 1961)
1.	Land: Bundesrepublik Deutschland
	Diese öffentliche Urkunde
2.	ist unterschrieben von
3.	In seiner Eigenschaft als Notar in Aachen
	WILVE Motons
4.	sie ist versehen mit dem Sie ja Weisegel des (OEEE Notars
4.	Bestätigt
	Bestätigt Aachen 6 am 10.0kt, 00
 5.	Bestätigt  in Aachen6. am10.0kt, 00  durch den Präsidenten des Landgerichts in Aachen
5.	Bestätigt  in Aachen6. am10.0kt, 00  durch den Präsidenten des Landgerichts in Aachen
5. 7.	Bestätigt Aachen 6 am 10.0kt, 00