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FORM PTO-1619A Expires 06/30/09 OMB 0851-0027 01-14-2000



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Second Party			Execution Date Month Day Ye
Name (line 1) Linus Albert Fetter			12 15 1999
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Name (line 1) Lucent Technologies, Inc.		•	If document to be rec
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Address (line 1) 600 Mountain Avenue	11		representative is atta
Address (line 2)			(Designation must be separate document fi
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Address (line 3) Murray Hill	New Jersey		07974
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Michael F. B	Brown	1 24/4	12/16/99
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REEL: 010483 FRAME: 0131

ASSIGNMENT AND AGREEMENT

For value received, we, Bradley Paul Barber of Chatham in the County of Somerset and State of New Jersey , and Linus Albert Fetter of Morganville in the County of Monmouth 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 APPARATUS FOR THICKNESS CONTROL AND REPRODUCIBILITY OF DIELECTRIC FILM DEPOSITION escribed 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. they may designate.

PATENT REEL: 010483 FRAME: 0132 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.

Bradley Paul Barber

Date: 12/15/99

United States of America

State of $\gamma\gamma$) ss.:

City of New Providence)

On this 15th day of Veenber, 1999, before me personally came Bradley Paul Barber, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

)

JACQUELINE J. MOSKOWITZ
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 01/22/2003

Morkounty

Linus Albert Fetter

Date: $\frac{12/15/99}{}$

United States of America

State of \mathcal{I}) ss.:

County of Union)

On this 15th day of Cember, 1999, before me personally came Linus Albert Fetter, 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

RECORDED: 12/16/1999

JACQUELINE J. MOSKOWITZ
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 01/22/2003