St lad Mr. en ?!	- U.S. DEPARTMENT OF COMMERC 23 - 1998 Patent and Trademark Offic
To the Honorabic commissional of Patent 100	927999 ad original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)
Yinon Degani	Name: Lucent Technologies Ir c.
Jeffrey Alan Gregus	Internal Address:
Additional name(s) of conveying party(ies) attached? 🔲 yes 🕅 no	
3. Nature of conveyance:	Street Address: 600 Mountain Avenue
🖾 Assignment 🦳 Merger	P. O. Box 636
Security Agreement Change of Name	City Murray Hill State: NJ ZIP 07974
Other	City State: 2IP 0636
Execution Date Nov. 30, 1998	Additional name(s) & address(es) attached? 🔲 yes 🖄 no
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application	n, the execution date of the application is:
A Patent Application No.(s)	B. Patent No.(s)
Additional numbers at	ttached? 🔲 yes 🗋 no
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Docket Administrator - Room 3C-512 Lucent Technologies Inc.	7. Total fee (37 CFR 3.41)\$ 40.00
Internal Address:	Enclosed
	Authorized to be charged to deposit account
Street Address 600 Mountain Avenue	8. Deposit account number:
15/1998 INNARMOL 00000058 122325)× 09102467	12 - 2325
FC:581 Murray AM CH State NJ ZIP 07974 -	(Attach duplicate copy of this page if paying by deposit account)
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9 Statement and signature. To the best of my knowledge and belief, the foregoing inform the original document.) nation is true and correct and any attached copy is a true copy c
Peter V. D. Wilde	DEC 07 1998
	Signature Date
Total number of pages including Mail documents to be recorded with re	g cover sheet, attachments, and document :
Commissioner of Patents & Tr Washington, E	rademarks, Box Assignments
- ,-	PATENT
	REEL: 9649 FRAME: 0410

ASSIGNMENT AND AGREEMENT

For value received, we, Yinon Degani of Highland Park in the County of Middlesex and State of New Jersey, Jeffrey Alan Gregus of Bethlehem in the County of Northampton and Commonwealth of Pennsylvania, 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 Flip Chip Metallization 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. they may designate.

> PATENT REEL: 9649 FRAME: 0411

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.

Yinon Degani

Date: <u>//3º/9</u>7____

) United States of Amereica

State of New Jerry)ss.: Murray Hele City of City of City of 2000 On this <u>30Th</u> day of <u>November</u>, 19<u>7</u>, before me personally came Yinon Degani, to me known to be the individual described in and

who executed the foregoing instrument, and acknowledged execution of the same.

Margaret Cardese

MARGARET CARDOSO NOTARY PUBLIC OF NEW JERSEY My Commission Expires Dec. 20, 1998

> PATENT REEL: 9649 FRAME: 0412

Albert Alan Muzzan Jeffrey Alan Gregus

Date: 11/30/98

United States of America

State of New Jerry)ss.: County of Union) On this $30^{\frac{13}{12}}$ day of November , 19 (18), before me personally came Jeffrey Alan Gregus, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

)

Margaret Cardina Notary Public

MARGARET CARDOSO NOTARY PUBLIC OF NEW JERSEY My Commission Expires Dec. 20, 1998

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

RECORDED: 12/10/1998

PATENT REEL: 9649 FRAME: 0413