To the Honorable Commissioner of Patents and Trad

101979676

nents or	copy	thereof.
----------	------	----------

 Name of conveying party(ies) CORRADO P. DRAGONE 	2. Name and address of receiving party(ies)
Additional name(s) of conveying party(ies) attached?Ye	es X No Name: Lucent Technologies, Inc.
3. Nature of conveyance:	
X_AssignmentMerger	Street Address: 600 Mountain Avenue
Security AgreementChange of Name	P. O. Box 636
Other:	City: Murray Hill State: NJ ZIP: 07974-0636
Execution Date: Jan 21, 2002	Additional name(s) & address(es) attached?YesNo
4. Application number(s) or patent number(s): C. P. D	Oragone - 70
f this document is being filed together with a new application.	, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:
	10-3
5. Name and address of party to whom correspondence concerning document should be mailed:	
concerning document should be mailed:	6. Total number of applications and patents involved :
Name: John A. Caccuro	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40.00
Name: John A. Caccuro	6. Total number of applications and patents involved : 1 7. Total fee (37 CFR 3.41) \$ 40.00 _X_ Enclosed -See attached PTO-2038
Name: John A. Caccuro Internal Address:	6. Total number of applications and patents involved : 7. Total fee (37 CFR 3.41) \$ 40.00 _X_ Enclosed -See attached PTO-2038 Authorized to be charged to deposit account
Internal Address: Street Address: 9 Ladwood Drive City: Holmdel State: NJ ZIP 07733	6. Total number of applications and patents involved : 7. Total fee (37 CFR 3.41) \$ 40.00 _X_ Enclosed -See attached PTO-2038 Authorized to be charged to deposit account 8. Deposit account number:
Internal Address: Street Address: 9 Ladwood Drive City: Holmdel State: NJ ZIP 07733	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40.00
Name: John A. Caccuro Internal Address: Street Address: 9 Ladwood Drive City: Holmdel State: NJ ZIP 07733 Do O. Statement and signature To the best of my knowledge and belief, the forgoing informat	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40.00
Internal Address: Street Address: Street Address: Street Address: O. Statement and signature To the best of my knowledge and belief, the forgoing informat he original document. JOHN A. CACCURO	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40.00

ASSIGNMENT AND AGREEMENT

For value received, I, Corrado P. Dragone of 43 Windsor Drive, Little Silver, 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 WAVEGUIDE GRATING ARRANGEMENT USING A SEGMENTED REFLECTOR described in an application for Letters Patent of the United States, executed by me 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 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 us, 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. they may designate.

PATENT REEL: 012550 FRAME: 0628

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: JAN 21/2002

United States of America

State of New Jersey

County of Monmonth

On this 21 st day of January, 2002, before me personally came Corrado P. Dragone, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

An Attorney of the State of New Yersey

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

RECORDED: 01/22/2002

PATENT REEL: 012550 FRAME: 0629