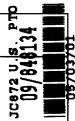


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R SHEET



To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Attorney Docket No. Kartalopoulos 15

1. Name of conveying party(ies): Stamatios V. Kartalopoulos  Additional name(s) of conveying party(ies) attached? Yes _x_ No	2. Name and address of receiving party:  Name: Lucent Technologies, Inc. Street Address: 600 Mountain Avenue  City: Murray Hill State: New Jersey Zip: 07974-0636
3. Nature of conveyance: Assignment	
Execution Date: May 3, 2001	
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: May 3, 2001	
A. Patent Application No.(s)  B. Patent No. (s)  Additional numbers attached?Yes _X_ No	
5. Name and address of party to whom correspondence concerning document should be mailed:	<b>6.</b> Total number of applications and patents involved?1
Name: James W. Wiegand Street Address: Law Office Of James W Wiegand 204 Washington Street, #4 City: Marblehead State: MA Zip: 01945	7. Total fee (37 CFR 3.41) \$40.00 Enclosed X Authorized to be charged to deposit account no. 12-2325 (attach duplicate copy of this page)
DO NOT USE THIS SPACE	
9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  James W. Wiegand  Name of Person Signing  Signature  Date	
Name of Person Signing  Signature  Date  5/03/c/	
$\int \mathcal{U}^{\nu}$	

**PATENT** 

**REEL: 011782 FRAME: 0258** 

## ASSIGNMENT AND AGREEMENT

For value received, I, Stamatios V. Kartalopoulos, of Annandale, in the County of Hunterdon 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 AND METHOD FOR OPTICAL PATTERN DETECTION 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 me, 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: 011782 FRAME: 0259

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.

United States of Amereica

State of Now Jessey
County of Monmouth ) ss.:

On this of \_\_\_\_\_\_\_, 2001, before me personally came Stamatios V. Kartalopoulos, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Margaret Cardos

MARGARET CARDOSO NOTARY PUBLIC OF NEW JERSEY My Commission Expires Dec. 02, 2003

Lucent Technologies Inc. 101 Crawfords Corner Road (Room 3J-219) Holmdel, NJ 07733

RECORDED: 05/03/2001

**PATENT** REEL: 011782 FRAME: 0260