December 9 4998 A Q V	18-1998 T U.S. DI PARTMENT OF COMMERCE Pa ent and Trademark Office
	924032 Attorney Docket No.: Kumar 2-13
Name of conveying party(ies):	2. Name and address of receiving par y(ies):
Sentihil Kumar Jakub Segen	Name: Lucent Technologies Inc
	Street Address: 600 Mountain Avenue
	P. O. Box 636
	City: Murray Hill State: New Jersey Zip: 07974-0636
	Additional names and addresses attached? [] yes [X] no
Additional name(s) of conveying party(es) attached? [] yes [X] no	
3 Nature of Conveyance	1
[X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other _	
Execution Date: December 4, 1998	
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the	ne execution date of the application is <u>December 4, 1998;</u>
A. Patent Application No.(s)	B. Patent No.(s):
	N/A
Additional numbers att	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: [1]
Name: Lance J. Lieberman, Esq.	7. 7. 416. (27.0 P.P. 2.41)
Internal Address: Street Address: 551 Fifth Avenue, Suite 1210 City: New York State: NY ZIP: 10176	7. Total fee (37 C.F.R. 3.41) \$\text{40.00}\$ [] Enclosed [X] Authorized to be charged to deposit account
ong the total outs. It has a superior to the s	8. Deposit account number: 12-2325 (Attach duplicate copy of this page if paying by deposit account)
DO NOT US	E THIS SPACE
9. Statement and signature.	
original document.	on is true and correct and any attached copy is a true copy of the
Lance J. Lieberman, Esq.December 9, 1998Name of Person SigningSignatureDate	
	ding cover sheet, attachments and document[5]
OMB No. 0651-0013 (exp. 4/84)	
Mail;documents to be recorded wi Assistant Commissioner	ach this portion th required cover sheet information to: for Patents, Box Assignments

Case Name and No.Kumar 2-13

ASSIGNMENT AND AGREEMENT

For value received, we, Sentihil Kumar of Aberdeen an in the County of Monmouth and State of New Jersey, Jakub Segen of Fair Haven 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 Video Hand Image-Three-Dimensional Computer Interface with Multiple Degrees of Freedom 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.

Der Deimmone MAn 1 Case Name and No. Kumar 2-13

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.

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12/4/98 Date: United States of America) State of New Jersey) ss.: City of Monmoull On this _____day of __ personally came Sentihil Kumar, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

> LINDAK. KRICHMAN Notary Public of New Jersey, USA Registered in Monmouth County My Commission Expires 10/28/99

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Case Name and No. Kumar 2-13

Jalub Jan 12/04/55

Date: 12/09/98

United States of America

State of New Jersey) ss.:

City of Monmouth

)

Notary Public

Life OA K. METCHAR N Notary Public of New Jersey, USA Registered in Manmonth County My Commission Expires 10/28/99

RECORDED: 12/09/1998