04.04	2000			
FORM PTO-1595 3 · 30 · 80 R		неет	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
To the Honorable Commiss 101330	)997 <u></u>	iginal documents	or copy thereof.	
<ol> <li>Name of conveying party(ies):         <ul> <li>Alan David Berenbaum, Nevin Heintze,</li> <li>Tor E. Jeremiassen and Stefanos Kaxiras</li> </ul> </li> <li>Additional name(s) of conveying party(ies) attached?         <ul> <li>Yes</li> <li>X</li> </ul> </li> </ol>	2. Name and ad Name: Lucent T Internal Address	echnologi	eceiving party(ies)	19/538670
3. Nature of conveyance:  X Assignment _ Merger Security Agreement _ Change of Name Other	City: Murray H	P.O. Box	636	7974-0636
Execution Date: March 29, 2000	Additional name(s) &	audiess(es)	attached: res_x_	NO
<ul> <li>4. Application number(s) or patent number(s): 09/53867b</li> <li>If this document is being filed together with a new application, the execution date of the application is: <ul> <li>March 29, 2000</li> <li>A. Patent Application No.(s)</li> <li>B. Patent No.(s)</li> </ul> </li> <li>Additional numbers attached? Yes X No</li> </ul>				
5. Name and address of party to whom correspondence concerning document should be	6. Total number involved: 1	of applica	ations and patents	
mailed: Name: Kevin M. Mason Internal Address: Ryan & Mason, L.L.P. Street Address: 90 Forest Avenue	7. Total Fee (37 Enclosed X Authorize		) \$ <u>40.00</u> arged to deposit a	ccount
City: Locust Valley State: NY ZIP: 11560	8. Deposit accou	nt number	12-2325	
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9. Statement and signature.  To the best of my knowledge and belief, the foregoing a true copy of the original document.		and corre	ect and any attacl	ned copy is
Kevin M. Mason	<u>eu M. Messa</u> ignature		March 30, 2000	
Reg. No. 36,597	ignature		Date	
Total number of pages including cover sheet, attachments, and document: 6				

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Berenbaum 7-2-3-3

Mail documents to

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## ASSIGNMENT AND AGREEMENT

For value received, we, Alan David Berenbaum, of New York City in the County of Manhattan and State of New York, Nevin Heintze, of Morristown in the County of Morris and State of New Jersey, Tor E. Jeremiassen, of Somerset in the County of Somerset and the State of New Jersey and Stefanos Kaxiras, of Jersey City in the County of Union and the 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 a METHOD AND APPARATUS FOR ALLOCATING FUNCTIONAL UNITS IN A MULTITHREADED VLIW PROCESSOR, described in an application for Letters Patent of the United States, executed by us on 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.

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PATENT REEL: 010714 FRAME: 0578

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.				

Alan David Berenbaum

Date: 3/29/00

United States of America

State of Kew Jessey

) ss.:

)

County of Unum

Notary Public

DIANE C. THOMAS NOTARY PUBLIC OF NEW JERSEY My Commission Expires July 11, 2001

Nevin Heintze	
Date: 29/MARIOD	
United States of America )	
State of New Jersey ) ss.:	
State of New Jessey ) ss.:  County of Union )	
On this 29 day of Moven, 2000, before me personally Nevin Heintze, to me known to be the individual described in and who executed the fore instrument, and acknowledged execution of the same.    Manne   Mann	came going
Tional Table	

DIANE C. THOMAS
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires July 11, 2001

	Tor E. Jeren	niassen (
Date: 3-29-00	_	
United States of America	)	
State of New Jessey County of Union	) ss.:	
	)	
		, 20_00 , before me personally came
· ·		cribed in and who executed the foregoing
instrument, and acknowledged	d execution of the same.	

DIANE C. THOMAS NOTARY PUBLIC OF NEW JERSEY

Notary Public

My Commission Expires July 11, 2001

Berenbaum 7-2-3-3

Date:_	63	129	12000
		( )	

United States of America

State of New Jessey
County of Union

) ss.:

\_\_\_, 20\_\_\_\_, before me personally came Stefanos Kaxiras, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

**Notary Public** 

DIANE C. THOMAS NOTARY PUBLIC OF NEW JERSEY My Commission Expires July 11, 2001

Ryan & Mason, L.L.P. 90 Forest Avenue Locust Valley, NY 11560