BOX ASSIGNMENTS

02-26-1999



DO NOT USE FOR TRADEMARKS

	PA	10097362	26 SHEE VITS ON			
TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS:						
SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.						
1. NAME OF CONVEYING PARTY(IES) (ASSIGNOR(S)):						
1. Kouros AZIMI			FED			
2. Dale Harvey NELSON ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED?						
2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:						
NAME: Lucent Technologies Inc. ADDRESS: 600 Mountain Avenue, P.O. Box 636, Murray Hill, New Jersey 07974-0636						
ADDITIONAL NAME(S) & ADD		·	YES		ОИС	
3. NATURE OF CONVEYANCE (DOCUMENT): (Submit here document for recordation multiple copies of same Assignment signed by different						
inventors is one document) X ASSIGNMENT OF X WHOLE PART INTEREST EXEC. DATE: February 9, 1999						
			EXEC. L	AIE: February	9, 1999	
CHANGE OF NAME VERIFIED TRANSLATION						
SECURITY MERGER OTHER:						
4. EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ↑↓ DIFFER						
SEE ATTY!): February 9, 1999						
4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached?						
A. PAT. APP. NO.(S) M#! series code/serial no		1ST INVENTOR if not in item 1	B. PATENT NO(S)	M#	1 st INVENTOR if not in item 1	
(unknown) 73-827		AZIMI			46 19 20	
Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:			6. NUMBER INVOLVE APPLNS 1 + PATS	D: S:_ = TOTAL _1		
FARKAS & MANELLI, P.L.L.C. 2000 M Street, N.W., 7 th Floor			7. AMOUNT OF FEE ENCLOSED: (Code 581)			
Washington, DC 20036-3307 ABOVE TOTAL X \$40 = \$ 40						
5.5 ATTY DKT:			8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 12-2325			
73-827		AZIMI	UNDER ORDER NO:	511 ACCOUNT NUM 73-827	BER: 12-2325	
MATTER NO.		IENT REF.	dup, sheet not required	CLIENT/MATTER		
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. Signature:						
			otal number of pages inc	cluding this	4	
cove			sheet, attachments and document			
Attorney: William H. Bollman Reg. No. 36,457	(do no	t file dup. Cover sheet)				
Atty/Sec:						
Date: February 18, 1999						
TEL: (202) 261-1020			Fax: (20)	2) 887-0336		

ASSIGNMENT AND AGREEMENT

For value received, we, Kouros AZIMI, of West Chester, in the County of Chester, and State of Pennsylvania, and Dale Harvey NELSON, of Shillington, in the County of Berks, and State 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 METHOD AND APPARATUS FOR TUNING FILTERS 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: 9778 FRAME: 0055 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: 2/9/99

United States of America)

State of City of Allerton)

On this day of convenient in connection with said applications, patents, or other forms of protection.

City of Allerton)

On this day of convenient in connection with said applications, patents, or other forms of protection.

We agree that, when requested, we shall, without charge to Lucent

NOTARIAL SEAL LORI K. REISS, Notary Public Allentown, Lehigh County, PA My Commission Expires Oct. 29, 2001

> PATENT REEL: 9778 FRAME: 0056

	Cal Hawy Melber
	Dale Harvey Nelson
Date: 2/9/99	
United States of America)
State of Penna) ss.:
County of Lehigh)
personally came Dale Harve	day of February, 1977, before me by Nelson , to me known to be the individual described egoing instrument, and acknowledged execution of the
	Notary Public
	NOTARIAL SEAL LORI K. REISS, Notary Public

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

RECORDED: 02/18/1999

PATENT REEL: 9778 FRAME: 0057