Form PTO-1595

October 27, 1998

HEET

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TO THE COMMISSIONER OF PATEN 100:
Please record the attached original documents or copy there.

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Attorney Docket No.: IDS 114199

Please record the attached original documents or copy thereof.	Attorney Docket No.: 1DS 114199
1. Name of conveying party(ies): Arild Kolsrud NOV 0 2 1998	2. Name and address of receiving party(ies): Name: Lucent Technologies Inc Street Address: 600 Mountain Avenue P. O. Box 636 City: Murray Hill State: New Jersey Zip: 07974-0636
Additional name(s) of conveying party(ies) attached? [] yes [X] no	Additional names and addresses attached? [] yes [X] no
3. Nature of Conveyance	
[X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other _	
Execution Date: August 28, 1998	
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 _;	
A. Patent Application No.(s)	B. Patent No.(s):
09/134,051	N/A
Additional numbers attached? [] Yes [X] No	
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.	
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)
	[] Enclosed [X] Authorized to be charged to deposit account
	8. Deposit account number: 12-2325 (Attach duplicate copy of this page if paying by deposit account)
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. Lance J. Lieberman, Esq. Name of Person Signing Reg. No. 28,437 Total number of pages including cover sheet, attachments and document [3]	
OMB No. 0651-0011 (exp. 4/84)	
do not detach this portion Mail documents to be recorded with required cover sheet information to: Assistant Commissioner for Patents, Box Assignments Washington, D.C., 20231	

C/M # 4167-159

PATENT REEL: 9577 FRAME: 0993

Attorney Docket No.: IDS 114199

ASSIGNMENT AND AGREEMENT

For value received, I, Arild Kolsrud, of Morris in the County of Parsippany and State of New Jersey; hereby sell, assign and transfer to the Lucent Technologies Inc., a corporation of the State of Delaware, having an office at 600 Mountain Avenue - P.O. Box 636, Murray Hill, New Jersey, 07974-0636, U.S.A., and its successors, assigns and legal representatives, hereinafter collectively Lucent Technologies Inc., the entire right, title and interest, for the United States of America, in and to certain inventions related to

Programmable Bandpass Filter,

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 to Lucent Technologies Inc. in all countries foreign to the United States, or to such nominees as they may designate.

I agree that, when requested, I shall, without charge to Lucent Technologies Inc. but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Assignment C/M#4167-159

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PATENT REEL: 9577 FRAME: 0994

Attorney Docket No.: IDS 114199

Arild Kolsrud

Date: August 28, 1998

United States of America

State of May County of May Cou

On this <u>28</u> day of <u>lugust</u>, 19<u>18</u>, before me personally came Arild Kolsrud, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

ALMETA CARTER NOTARY PUBLIC OF NEW JERSEY My Commission Expires Dec. 9 2001

Assignment C/M#4167-159

RECORDED: 10/27/1998

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PATENT REEL: 9577 FRAME: 0995