J. Ransijn 5 (90-008)	07-27-1998	
Form PTO 1595 Map 7/26/91		racent and trademark office
To the Honorable Commissioner of Pate.	100776474	one one gotached original documents or copy thereof
1 Name of conveying party(ies) Johannes Gerardus Ransijn Additional name(s) of conveying party Yes X No	2. Name: v(ies) attached? Interr Addres	
3. Nature of conveyance: X Assignment Security Agreement Merger Change of Name Other Execution Date: July 14, 1998	City:	Address: 600 Mountain Avenue P.O. Box 636 Murray Hill State: NJ 7ip 07974 0636 conal name(s) & address(es) attached? Yes X No
4. Application number(s) or patent n If this document is bein the application is: <u>Jul</u> A Patent Application No.(s)	g filed together with a new ap	oplication, the execution date of
	dditional numbers attached? _	
5. Name and address of party to whom concerning document should be mai	correspondence 6. led:	Total number of applications and patents involved
Name: <u>Glenn F. Savit, Esq.</u> Internal Address	7.	Total fee (37 CFR 3.41)
Street Address: <u>12 Hub Lane</u> City: <u>Levittown</u> State: <u>New Yor</u>	8. <u>k Zip: 11756</u> accour	Deposit account number: <u>12-2325</u> ch duplicate copy of this page if paying by deposit nt)
24/1998 DCOATES 00000163 122325 09119444 FC:581 40.00 CH	Do not use this sp	ace
of the original document. Glenn F. Savit, Esq., Req No. 37,437	the foregoing information i	s true and correct and any attached copy is a true copy July 20, 1998
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PATENT REEL: 9336 FRAME: 0512 FMS\RFCSP.PTO

ASSIGNMENT AND AGREEMENT

For value received, I, JOHANNES GERARDUS RANSIJN, of Wyomissing Hills, 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, 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 interest, for the United States of America, in and to certain inventions related to **SELF-ALIGNED CLOCK RECOVERY CIRCUIT WITH** PROPORTIONAL PHASE DETECTOR 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. may designate.

PATENT REEL: 9336 FRAME: 0513

J. Ransijn 5 (90-008)

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.

Johanne Grandus Ransy

Date: 4/14/98	
United States of America)
State of Rennsylvania) ss.:
State of Rennsylvanic- County of Lehigh)
known to be the individual	day of July, 19 98, Johannes Gerardus Ransijn, to me described in and who executed the acknowledged execution of the same. Notary Public

Notarial Seal

Diane L. Hughes, Notary Public

Upper Macungie Twp., Lehigh County
My Commission Expires Jan. 2, 1999

Member, Parthsylvania Association of Notaries