0651-0011 (exp. 4/94) M208.12.98	08-20	-1998			
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To the Honorable Commissioner of Patents a	nd Trac 10080	0700	al documents or copy thereof.		
1. Name of conveying party(ies): Jin He Mark E. Jacobs Additional name(s) of conveying party(ies) Yes No 3. Nature of conveyance: Assignment Merger		2. Name and Name: Internal Add	address of receiving party(ies):		
Security Agreement Change of Name Other Execution Date: 8/3/98; 8/3/98		Additional name(s) & address(es) attached? 🔲 Yes 🛛 No			
4 Applacation number(s) or patent number(If this document is being filed with a A Patent Application No.(s) Ad	new application the exe	B. Patent No	D. (S)		
5 Name and address of party to whom correspondence		6. Total number of applications and patents involved 1			
concerning document should be mailed Name: Glenn W. Boisbrun Hitt Chwang & Gaines Internal Address: 225 University Plaza 275 West Campbell Ro Richardson Texas 7 Street Address: Same	; P.C. a bad	Enclo Autho	e (37 CFR 3 41) \$ 40.00 psed prized to charge deposit account account number 12-2.25		
		Attach du deposit a	uplicate copy of this page if paying by account		
	DO NOT US	E THIS SPACE			
9 Statement and signature. To the best of my knowledge and belief of the original document. <u>Glenn W. Boisbrun, Reg. No. 39,615</u> Name of Person Signing Total number of pages including cover	Signature	JUL	corrections any attached copy is a true copy $\frac{31298}{\text{Date}}$		
8/20/1998 TTON11 00000018 122325 09133 01 FC:581 40.00 CH	~		PATENT L: 9384 FRAME: 0668		

ASSIGNMENT AND AGREEMENT

For value received, we, Jin He, resident of Plano, in the County of Collin and State of Texas, and Mark E. Jacobs, resident of Dallas, in the County of Dallas and State of Texas, 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 "TWO-STAGE, THREE-PHASE BOOST CONVERTER AND METHOD OF REDUCING TOTAL HARMONIC DISTORTION FOR THE SAME" 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, or to such nominees as they may designate.

We agree that, when requested, we 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.

		*		
	N	Y		
Jin He	- /	1		

Date: 8-3-98

United States of America)

State of <u>Texas</u>) ss.:

County of Dallas

On this 3 day of <u>luguet</u>, 1991, before me personally came Jin He, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.

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Dirgina M. Micks Notary Public

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Mark E. Jacobs

Date: 8/3/98

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instrument, and acknowledged execution of the same.

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United States of America)
State of Jeyas) ss.:
County of Dallas)
	<u>ugust</u> , 19 <u>98</u> , before me personally came Mark E.
On this <u>3</u> day of <u>1</u>	Agust , 19 <u>90</u> , before me personally came Mark E.
Jacobs, to me known to be the ind	dividual described herein and who executed the foregoing

mia M. Hicke Notary Public