#### PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Lazar A. Shifrin	11/11/2009

#### **RECEIVING PARTY DATA**

Name:	Supertex, Inc.
Street Address:	1235 Bordeaux Drive
City:	Sunnyvale
State/Country:	CALIFORNIA
Postal Code:	94088-3607

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	12618450

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NAME OF SUBMITTER: Ronald L. Yin

**Total Attachments: 3** 

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> PATENT REEL: 023516 FRAME: 0856

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### ASSIGNMENT AGREEMENT

Whereas, I, Lazar A. Shifrin a citizen of the United States, residing at 1930 Huxley Ct., San Jose, CA 95125, hereafter referred to as "Applicant", have invented certain new and useful improvements in

LOW NOISE BINARY-CODED GAIN AMPLIFIER AND METHOD FOR TIME-GAIN COMPENSATION IN MEDICAL ULTRASOUND IMAGING

for which a provisional application for a United States Patent entitled "Medical Ultrasound System Having Digital Method and Circuitry for Front-End Gain Control" was filed on November 19th, 2008, Application Number 61/199,725 and which disclosed in the subsequent application for United States Letters Patent being executed concurrently, and

Whereas, Supertex, Inc. of Sunnyvale, California herein referred to "Assignee", whose post office address is 1235 Bordeaux Drive, Sunnyvale, CA 94088-3607, is desirous of acquiring the entire right, title and interest in the same.

Now, therefore, in consideration of continuation of the PRODUCT DEVELOPMENT AND PURCHASE AGREEMENT currently in force to the full end of the term for which said Letters Patent may be granted, and other good and valuable consideration, I, the Applicant, by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States.

I also hereby sell, assign and transfer unto the said Assignee, the entire right, title and interest in and to said invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of said inventions and said applications for Letters Patent in foreign countries, and I further authorize the said Assignee to apply for Letters Patent in foreign countries directly in its own name, and to claim the priority of the filling date of the said application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said Assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

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PATENT REEL: 023516 FRAME: 0857 I agree that, when requested, I will, when reimbursed at usual and customary consulting rates by said Assignee, and at its expense, sign all papers take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in all countries and for vesting title thereto in said Assignee, its successors, assigns and legal representatives or nominees.

I covenant with said Assignee, its successors, assigns and legal representative that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as expressed is possessed by the undersigned.

(Signature)

## CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

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State of California	)
San Mats	Susan C. PINGUE hotary Pungaran A. Suifrin Name(s) of Signer(s)
County of	J
On NOV 11. 2009 hefore me	Susan C. PINGUE notary Pu
Date	Here Insert Name and Title of the Officer
personally appeared	azar A. Shifrin
percentary appeared	Name(s) of Signer(s)
	who proved to me on the basis of satisfactory evidence to
	be the person(s) whose name(s) is/are subscribed to the
	within instrument and acknowledged to me that
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Commission # 1674213	which the person(s) acted, executed the instrument.
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