

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:		NEW ASSIGNMENT
NATURE OF CONVEYANCE:		ASSIGNMENT
CONVEYING PARTY DATA		
Name		Execution Date
Dr. Fang XU		12/20/2007
RECEIVING PARTY DATA		
Name:	Teradyne, Inc.	
Street Address:	600 Riverpark Road	
City:	North Reading	
State/Country:	MASSACHUSETTS	
Postal Code:	01864	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	11962262	
CORRESPONDENCE DATA		
Fax Number:	(781)274-0201	
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
Phone:	781-274-0202	
Email:	bdr@bdr-law.com	
Correspondent Name:	Bruce D. Rubenstein	
Address Line 1:	405 Waltham Street	
Address Line 2:	#404	
Address Line 4:	Lexington, MASSACHUSETTS 02421-7934	
ATTORNEY DOCKET NUMBER:	TERAD-18, 2065-US	
NAME OF SUBMITTER:	Bruce D. Rubenstein	
Total Attachments: 2		
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CH \$40.00 11962262

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned do hereby:

SELL, ASSIGN AND TRANSFER to Teradyne, Inc. ("Teradyne"), a corporation of Massachusetts, having a place of business at 600 Riverpark Drive, North Reading, MA 01864, the entire right, title and interest for the United States and any and all foreign countries in and to any and all inventions which are disclosed in the application for United States Letters Patent entitled

"RESIDUAL FOURIER-PADDING INTERPOLATION FOR INSTRUMENTATION AND MEASUREMENT",

(Atty. docket no. TERAD-18-US) for which I am named as an inventor; such application and all divisional, continuing, substitute, renewal, reissue and all other applications which have been or shall be filed in the United States and all other foreign countries on such inventions; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such inventions or applications to Teradyne;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others, and that the full right to convey the same is possessed by me;

COVENANT, when requested and at the expense of Teradyne, to carry out in good faith the intent and purpose of this assignment by: executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such inventions; executing all rightful oaths, declarations, assignments, powers of attorney and other papers; communicating to Teradyne all facts known to the undersigned relating to the invention and the history thereof; and generally doing everything possible which Teradyne shall consider desirable for vesting title to such improvements in Teradyne and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on my heirs, assigns, representatives and successors and to extend to the successors, assigns and nominees of Teradyne.

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(Signature) *[Handwritten Signature]* Date: 12/20/2007

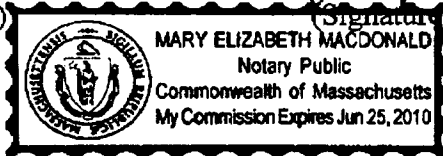
Name: Fang XU
 17 Orris Street
 Newton, MA 02466

STATE OF Massachusetts
 COUNTY OF Middlesex } ss.

BEFORE ME, the undersigned notary, today personally appeared before me Fang XU, known to me to be the person whose name is subscribed on the foregoing instrument who acknowledged to me that he executed the same of his own free will and as his free act and deed for the purposes and consideration therein expressed.

12/20/2007 (Date) *Mary Elizabeth MacDonald* (Signature of notary)

[SEAL]



MY COMMISSION EXPIRES: June 25, 2010

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