

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Ann P. Shen</td><td>06/15/2007</td></tr><tr><td>David H. Shen</td><td>06/12/2007</td></tr></tbody></table>	Name	Execution Date	Ann P. Shen	06/15/2007	David H. Shen	06/12/2007	
Name	Execution Date						
Ann P. Shen	06/15/2007						
David H. Shen	06/12/2007						
RECEIVING PARTY DATA							
Name:	NanoAmp Solutions, Inc.						
Street Address:	670 N. McCarthy Blvd. Suite 220						
City:	Milpitas						
State/Country:	CALIFORNIA						
Postal Code:	95035						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11764701</td></tr></tbody></table>	Property Type	Number	Application Number:	11764701			
Property Type	Number						
Application Number:	11764701						
CORRESPONDENCE DATA							
Fax Number:	(877)769-7945						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	(202) 626-7725						
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Correspondent Name:	Dwight U. Thompson						
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ATTORNEY DOCKET NUMBER:	18085-011001						
NAME OF SUBMITTER:	Tawana N. Lefeged						
Total Attachments: 4 source=18085011001Assignment#page1.tif source=18085011001Assignment#page2.tif							

CH \$40.00 11764701

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PATENT
REEL: 019464 FRAME: 0244

ASSIGNMENT

For valuable consideration, I, DAVID H. SHEN, of 21037 Dorsey Way, Saratoga, California; hereby assign to NANOAMP SOLUTIONS, INC., a corporation of Cayman Islands, having a place of business at 440 N. Wolfe Road, Sunnyvale, California 94086, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by me, entitled DIGITAL TUNING OF CRYSTAL OSCILLATORS, filed _____, and assigned U.S. Serial Number _____, this assignment including said application, any and all United States and foreign patents (including continuation, divisional, and other applications claiming priority to said application), utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and I agree for myself and my heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

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IN WITNESS WHEREOF, I hereto set my hand and seal at Sunnyvale, California
this 12th day of JUNE, 2007
David H. Shen L.S.
DAVID H. SHEN

Signature witnessed by:

June 12, 2007
Date

WITNESS: Ann Shen
Printed Name: ANN SHEN
Address: 21037 Dorsey Way
Saratoga, CA 95070

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ASSIGNMENT

For valuable consideration, I, ANN P. SHEN, of 21037 Dorsey Way, Saratoga, California; hereby assign to NANOAMP SOLUTIONS, INC., a corporation of Cayman Islands, having a place of business at 440 N. Wolfe Road, Sunnyvale, California 94086, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by me, entitled DIGITAL TUNING OF CRYSTAL OSCILLATORS, filed _____, and assigned U.S. Serial Number _____, this assignment including said application, any and all United States and foreign patents (including continuation, divisional, and other applications claiming priority to said application), utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and I agree for myself and my heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at Sunnyvale, California
this 15th day of JUNE, 2007
Ann P. Shen L.S
ANN P. SHEN

Signature witnessed by:

JUNE 15, 2007

Date

WITNESS:

Printed Name:

Address:

David H. Shen
DAVID H. SHEN
21037 Dorsey Way
SARATOGA, CA 95070

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