PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

Krishnan Srinivasan Drew E. Wingard Vida Vakilotojar Chien-Chun Chou RECEIVING PARTY DATA Name: Sonics, Inc. Street Address: 890 N McCar Internal Address: Suite 200 City: Milpitas State/Country: CALIFORNIA Postal Code: 95035 PROPERTY NUMBERS Total: 1 Property Type Application Number: CORRESPONDENCE DATA Fax Number: (650)324 Correspondence will be sent via US		Execution Date 04/22/2009 04/24/2009 04/25/2009 04/24/2009 04/24/2009		
Drew E. Wingard Vida Vakilotojar Chien-Chun Chou RECEIVING PARTY DATA Name: Sonics, Inc. Street Address: 890 N McCar Internal Address: Suite 200 City: Milpitas State/Country: CALIFORNIA Postal Code: 95035 PROPERTY NUMBERS Total: 1 Property Type Application Number: CORRESPONDENCE DATA Fax Number: (650)324 Correspondence will be sent via US	hy Blvd	04/22/2009 04/24/2009 04/25/2009 04/24/2009		
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CORRESPONDENCE DATA Fax Number: (650)320 <i>Correspondence will be sent via US</i>	Property Type Number			
Correspondence will be sent via US	Application Number: 12402704			
Correspondent Name:ThomasAddress Line 1:611 Ante	<i>Mail when the fax attempt is unsucc</i> 1500 @rutan.com, ebeasterfield@rutan.co			
ATTORNEY DOCKET NUMBER:				
NAME OF SUBMITTER:	Thomas S. Ferrill	Thomas S. Ferrill		

REEL: 022728 FRAME: 0751

Total Attachments: 4 source=0054X_Assignment_Signed#page1.tif source=0054X_Assignment_Signed#page2.tif source=0054X_Assignment_Signed#page3.tif source=0054X_Assignment_Signed#page4.tif Attorney's Docket

ASSIGNMENT

PATENT

No.: 026517-0054PX (For Execution After Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is

hereby acknowledged, we

the undersigned, Krishnan Srinivasan, Drew E. Wingard, Vida Vakilotojar, and Chien-

Chun Chou

hereby sell, assign, and transfer to <u>Sonics, Inc.</u>

a corporation of ______ Delaware _____, having a principal place of business at

890 N McCarthy Blvd, Ste 200, Milpitas, California 95035 United States, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that was filed March 12, 2009 and assigned Application No. <u>12/402,704</u> and is entitled VARIOUS METHODS AND APPARATUS FOR ADDRESS TILING

and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives 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 herein expressed is possessed by the undersigned.

Rev. 01/01/2000 (A2)

PATENT REEL: 022728 FRAME: 0753

Each Inventor: Please Sign and Date Below:



Notary's Signature

Rev. 01/01/2000 (A2)

PATENT REEL: 022728 FRAME: 0754

Attorney's Docket	ASS	IGNMENT	PATENT		
No.: 026517-0054PX	(For Executio	n After Filing Patent App	lication)		
In consideration of good and valuable consideration, the receipt of which is					
hereby acknowledged, we					
the undersigned, Krishnan Srinivasan, Drew E. Wingard, Vida Vakilotojar, and Chien-					
Chun Chou					
hereby sell, assign, and	transfer to <u>S</u>	Sonics, Inc.			
a corporation of	Delaware	, having a princ	ipal place of business at		
890 N McCarthy Blvd, Ste 200, Milpitas, California 95035 United States, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that was filed March 12, 2009 and assigned Application No. <u>12/402,704</u> and is entitled					
VARIOUS METHODS AND APPARATUS FOR ADDRESS TILING					

and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, relessued patents, reexamination certificates, and extensions that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all original patents, relessued patents, reexamination certificates, and extensions that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives 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 herein expressed is possessed by the undersigned.

Rev. 01/01/2000 (A2)

PATENT REEL: 022728 FRAME: 0755

Each Inventor: Ple	ase Sign	and Date	Below:
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Date:	, 20	Namo: Krishnan Sriniyasan
Date:	, 20	Name: Drew F. Wingard
Date: April 25	, 20 <u>09</u> 1	Name/ Vida Vakilotojar
Date:	, 20	Name: Chien-Chun Chou
Date:	, 20	Name:
State of:} County of:}	Co	ssignment Document Return Address: UTAN & TUCKER, LLP 11 Anton Blvd., Suite 1400 osta Mesa, CA 92626 50) 320-1500
(Not required)		
On this day of the undersigned Notary Public, [] personally known to me [be the person(s) whose name(s acknowledged that e WITNESS my hand and official	s) xecuted	20, before me,, ally appeared, ed to me on the basis of satisfactory evidence to subscribed to the within instrument, and I it.

Notary's Signature

Rev. 01/01/2000 (A2)

- 2 -

PATENT REEL: 022728 FRAME: 0756

RECORDED: 05/22/2009