

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Shu-Fa Yang</td> <td>03/15/2010</td> </tr> <tr> <td>Min-Chieh Chen</td> <td>03/15/2010</td> </tr> <tr> <td>Ching-Kae Tzou</td> <td>03/15/2010</td> </tr> </tbody> </table>		Name	Execution Date	Shu-Fa Yang	03/15/2010	Min-Chieh Chen	03/15/2010	Ching-Kae Tzou	03/15/2010
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Shu-Fa Yang	03/15/2010								
Min-Chieh Chen	03/15/2010								
Ching-Kae Tzou	03/15/2010								
<b>RECEIVING PARTY DATA</b>									
Name:	Trendchip Technologies Corp.								
Street Address:	2F, No. 18, Prosperity Rd. 2								
Internal Address:	Hsinchu Science Park								
City:	Hsinchu								
State/Country:	TAIWAN								
Postal Code:	30078								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12725592</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12725592				
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Application Number:	12725592								
<b>CORRESPONDENCE DATA</b>									
Fax Number:	(704)444-1111								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	704-444-1000								
Email:	jan.moore@alston.com								
Correspondent Name:	Chad L. Thorson								
Address Line 1:	BANK OF AMERICA PLAZA								
Address Line 2:	101 SOUTH TRYON STREET, SUITE 4000								
Address Line 4:	CHARLOTTE, NORTH CAROLINA 28280-4000								
ATTORNEY DOCKET NUMBER:	054856/386975								
NAME OF SUBMITTER:	Chad L. Thorson								
Total Attachments: 2									

CH \$40.00 12725592

**501121337**

**PATENT  
 REEL: 024092 FRAME: 0297**

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**ASSIGNMENT - WORLDWIDE**

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

**TRENDCHIP Technologies Corp.**  
2F, No.18, Prosperity Rd. 2,  
Hsinchu Science Park, Hsinchu 30078,  
Taiwan, R.O.C.

its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries in and to the invention in "Method for Impulse Noise Mitigation"

as set forth in this United States Patent Application

- executed concurrently herewith
- executed on \_\_\_\_\_
- Application No. 12/725,592; filed March 17, 2010.
- Application claims priority from Application No. \_\_\_\_\_, filed \_\_\_\_\_, all applications listed above being hereinafter referred to as the "application(s)";

(We hereby authorize and request the Assignee and its attorney (Alston & Bird LLP) to insert above the application number and filing date of said application when known.)

said application for United States Letters Patent, including all divisional, renewal, substitute, continuation, nonprovisionals, continuation-in-parts, and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues, reexaminations, and extensions of Letters Patent granted for said inventions or upon said applications and every priority right that is or may be predicated upon or arise from said inventions, said applications, and said Letters Patent; said Assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America being hereby authorized to issue or transfer all said Letters Patent to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right theretofore given, and that the undersigned will do all acts reasonably serving to ensure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said Assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, declarations, and lawful affidavits in form and substance which may be requested by said Assignee, to furnish said Assignee with all

facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may embody said inventions, and to testify in any proceedings relating to said inventions, patent applications, and/or Letters Patent.

The undersigned hereby grant(s) an authorized representative of Assignee the power to insert in this Assignment any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

2010-3-15  
Date

Yang Shu-Fa  
Yang, Shu-Fa

2010-3-15  
Date

Min-Chieh Chen  
Chen, Min-Chieh

2010.03.15  
Date

Ching-Kae Tsou  
Tsou, Ching-Kae

Attorney Docket No.