

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Perry Kaminski</td><td>10/18/2006</td></tr><tr><td>Yu-Chi Chu</td><td>10/20/2006</td></tr></tbody></table>	Name	Execution Date	Perry Kaminski	10/18/2006	Yu-Chi Chu	10/20/2006	
Name	Execution Date						
Perry Kaminski	10/18/2006						
Yu-Chi Chu	10/20/2006						
RECEIVING PARTY DATA							
Name:	UST, Inc.						
Street Address:	528 - 18th Avenue						
City:	Seattle						
State/Country:	WASHINGTON						
Postal Code:	98122-5720						
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>11458978</td></tr></tbody></table>	Property Type	Number	Application Number:	11458978			
Property Type	Number						
Application Number:	11458978						
CORRESPONDENCE DATA							
Fax Number:	(206)903-3770						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	206-628-7670						
Email:	brianjohnson@dwt.com						
Correspondent Name:	Brian L. Johnson						
Address Line 1:	1501 Fourth Avenue						
Address Line 2:	STE 2600						
Address Line 4:	Seattle, WASHINGTON 98101-1688						
ATTORNEY DOCKET NUMBER:	59105-12						
NAME OF SUBMITTER:	Brian L. Johnson						
Total Attachments: 2 source=59105-12 Assignment#page1.tif source=59105-12 Assignment#page2.tif							

CH 11458978 \$40.00

PATENT

500179620

REEL: 018521 FRAME: 0653

ASSIGNMENT

WHEREAS, we, Perry Kaminski, and Yu-Chi Chu (hereinafter referred to as ASSIGNORS), having post office addresses of 1 Lake Shore Trail, Stehekin, Washington 98852; and 23333 35th Avenue NW, Brier, Washington 98036, respectively, are the joint inventors of an invention entitled "*THERMALLY ENHANCED PIEZOELECTRIC ELEMENT*," as described and claimed in the specification forming part of an application for United States letters patent filed July 20, 2006, as United States Patent Application No. 11/458,978. **[The application claims the benefit of Provisional Application No. 60/700,772, filed on July 20, 2005.]**

WHEREAS, UST, Inc. (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at 528 – 18th Avenue, Seattle, Washington 98122-5720, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request that any letters patent that may be granted issue to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent

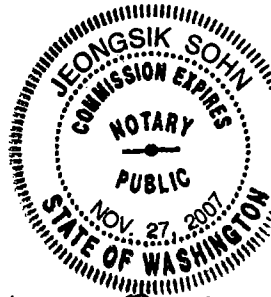
on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

18 Oct 06
Date

By [Signature]
Perry Kaminski

STATE OF WA)
COUNTY OF Snohomish) ss.

I certify that I know or have satisfactory evidence that Perry Kaminski is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.



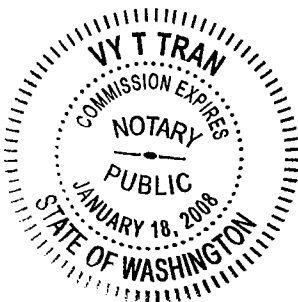
Dated 18th Oct. 2006
Signature of Notary Public [Signature]
Printed Name JEONGSIK SOHN
My appointment expires 11/27/2007

20 Oct. 2006
Date

By [Signature]
Yu-Chi Chu

STATE OF WA)
COUNTY OF King) ss.

I certify that I know or have satisfactory evidence that Yu-Chi Chu is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.



Dated Oct 20, 06
Signature of Notary Public [Signature]
Printed Name Vy Tran
My appointment expires JAN 18, 2008

SEA 1857641v1 59105-12