

PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Terence J. Knowles	08/29/2003
Wayne J. Wehrer	08/29/2003
Chris Kalmus	08/30/2003
Charles F. Bremigan, III	08/29/2003

RECEIVING PARTY DATA

Name:	Texzec, Inc.
Street Address:	120 E. Ogden Avenue
Internal Address:	Suite 200
City:	Hinsdale
State/Country:	ILLINOIS
Postal Code:	60521

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11781808

CORRESPONDENCE DATA

Fax Number: (312)775-8100
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 312-775-8000
Email: mhmpcto@mcandrews-ip.com
Correspondent Name: McAndrews Held & Malloy, Ltd.
Address Line 1: 500 West Madison Street
Address Line 2: 34th Fl.
Address Line 4: Chicago, ILLINOIS 60661

ATTORNEY DOCKET NUMBER: 14246US02

NAME OF SUBMITTER: Joseph M. Butscher

PATENT

500320047

REEL: 019602 FRAME: 0200

CH \$40.00 11781808

Total Attachments: 3

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PATENT

REEL: 019602 FRAME: 0201

ASSIGNMENT

Case No. 14246US01

Serial No. 10/454,003

Inventors: Terence J. Knowles
Wayne J. Wehrer
Chris Kalmus
Charles F. Bremigan, III

Filing Date: June 4, 2003

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assigns to TexZec, Inc., an Illinois corporation, its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled: **ACOUSTIC WAVE TOUCH DETECTION CIRCUIT AND METHOD**; and identified as **Case No. 14246US01** in the offices of McANDREWS, HELD & MALLOY, LTD., and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assign to said assignee the priority right provided by the International Convention.

The undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known.

The undersigned warrants himself to be the owner of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrants that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agrees, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and any and all applications and other document for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorizes said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agrees, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such

applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment has not been made.

WITNESS my hand and seal this 29th day of August, 2003.

Terence J. Knowles
Terence J. Knowles

State of Texas

County of Williamson

The foregoing instrument was acknowledged before me this 29th day of August, 2003 by Terence J. Knowles.



Fannie M. Mitchell
Notary Public

WITNESS my hand and seal this 29th day of August, 2003.

Wayne J. Wehrer
Wayne J. Wehrer

State of Texas

County of Williamson

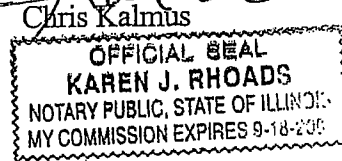
The foregoing instrument was acknowledged before me this 29th day of August, 2003 by Wayne J. Wehrer.



Fannie M. Mitchell
Notary Public

WITNESS my hand and seal this 30 day of Aug, 2003.

Chris Kalmus



State of Texas

County of Williamson

The foregoing instrument was acknowledged before me this 29th day of August, 2003 by CHRIS KALMUS.

Karen J. Rhoads
Notary Public

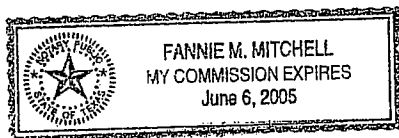
WITNESS my hand and seal this 29th day of AUGUST, 2003.

Charles F. Bremigan, III
Charles F. Bremigan, III

State of Texas

County of Williamson

The foregoing instrument was acknowledged before me this 29th day of August, 2003 by Charles F. Bremigan III.



Fannie M. Mitchell
Notary Public