

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Eleni Karayianni</td> <td>09/21/2005</td> </tr> <tr> <td>Eduardo Munoz</td> <td>09/23/2005</td> </tr> <tr> <td>George W. Coulston</td> <td>08/25/2005</td> </tr> <tr> <td>Stacey B. Burr</td> <td>09/22/2005</td> </tr> <tr> <td>Thomas A. Micka</td> <td>08/15/2005</td> </tr> </tbody> </table>		Name	Execution Date	Eleni Karayianni	09/21/2005	Eduardo Munoz	09/23/2005	George W. Coulston	08/25/2005	Stacey B. Burr	09/22/2005	Thomas A. Micka	08/15/2005
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Thomas A. Micka	08/15/2005												
RECEIVING PARTY DATA													
Name:	Textronics Inc.												
Street Address:	3825 Lancaster Pike, Suite 201												
City:	Wilmington												
State/Country:	DELAWARE												
Postal Code:	19805												
PROPERTY NUMBERS Total: 1													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12389932</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12389932								
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CORRESPONDENCE DATA													
Fax Number:	(302)658-5614												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	302-658-9141												
Email:	progowski@cblh.com												
Correspondent Name:	Patricia Smink Rogowski												
Address Line 1:	1007 N. Orange Street												
Address Line 4:	Wilmington, DELAWARE 19801												
ATTORNEY DOCKET NUMBER:	13221-00161												
NAME OF SUBMITTER:	Patricia Smink Rogowski												

OP \$40.00 12389932

Total Attachments: 8

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ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Eleni Karayianni, Eduardo Munoz, George W. Coulston, Stacey B. Burr, and Thomas A. Micka (hereinafter referred to as Assignors), respectively;

WHEREAS, Assignors have invented certain new and useful improvements in SURFACE FUNCTIONAL ELECTRO-TEXTILE WITH FUNCTIONALITY MODULATION CAPABILITY, METHODS FOR MAKING THE SAME, AND APPLICATIONS INCORPORATING THE SAME, set forth In U.S. Patent Application No. 11/150,525, filed June 10, 2005; and

WHEREAS, TEXTRONICS INC., a Delaware corporation with a place of business at Three Little Falls Centre, 2801 Centerville Road, Wilmington Delaware, 19808 (hereinafter referred to as "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

CONNOLLY BOVE LODGE & HUTZ LLP

All practitioners at Customer Number 23416


AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Eleni Karayianni
Eleni Karayianni

Date: 9/21/2005


On this 21 day of September, 2005, before me personally came Eleni Karayianni, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

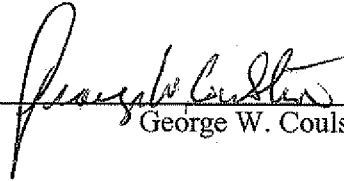
Joanne B White
Notary Public


Eduardo Munoz

Date: 9/23/2005

On this 23 day of September, 2005, before me personally came Eduardo Munoz, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

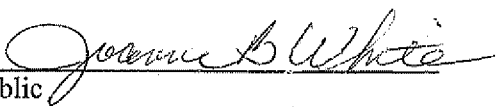

Notary Public

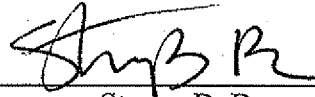

George W. Coulston

Date: 8/25/25

United States of America)
State of Delaware) ss.:
County of New Castle)

On this 25 day of August, 2005, before me personally came George W. Coulston, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

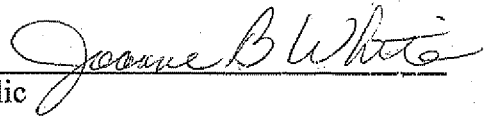


Stacey B. Burr

Date: 9-22-05

United States of America)
State of Delaware) ss.:
County of New Castle)

On this 22 day of September, 2005, before me
personally came Stacey B. Burr, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.


Notary Public

Thomas A. Micka
Thomas A. Micka

Date: 15 Aug 2005

United States of America)
State of Delaware) ss.:
County of New Castle)

On this 15 day of August, 2005, before me personally came Thomas A. Micka, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Joanne Blum
Notary Public