Express Mail Label No. EU874341383US

.

07-24-20	003
1025053	.S. DEPARTMENT OF COMMERC SHEET Patent and Trademark Off Docket No. ELG054 U
To the Commissioner of Patents and Trademarks: Pleas	(2024773-70328720) be record the attached original documents or copy thereof.
1. Name of conveying party(ies): G. Samuel Hurst 7-15-03 R.H. Ritchie Robert J. Warmack Donald W. Bouldin Joel C. Kent Individual(s) General Partnership Corporation-State Other Additional name(s) of conveying party(ies) attached? □ Yes ⊠ No 3. Nature of conveyance: ⊠ ⊠ Assignment □ Merger □ Security Agreement □ Other:	2. Name and address of receiving party(ies): Name: ELO TOUCHSYSTEMS, INC. Address: 6500 Kaiser Drive City: Fremont State: CA Zip Code: 94555 Additional name(s) & address(es) attached? □ Yes ☑ No
If this document is being filed with a new application, the execution	GLQQLS on date of the application is: B. Patent No.(s):
 5. Name and address of party to whom correspondence concerning document should be mailed: Tyco Electronics Corporation Attn.: Michael Aronoff Intellectual Property Law Dept. 307 Constitution Drive, MS R20/2B Menlo Park, CA 94025-1164 	 6. Total number of applications and patents involved: 1 7. Total fee (37 C.F.R. § 3.41): \$40.00 □ Enclosed ☑ Authorized to be charged to deposit account, referencing Attorney Docket No. ELG054 US1 (2024773-7032872001) 8. Deposit account number: 50-2518
The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §1.21 that may	
DO NOT USE	THIS SPACE
 9. Statement and signature. To the best of my knowledge and belief, the foregoing information original document. Name: Michael J. Bolan Registration No. 42,339 Signature Total number of pages comprising comprisin	Date: 7/15/03
Mail documents to be recorded with U.S. Patent and T Office of Pul Box Assi Crystal Gatewa Washington,	blic Records gnments y 4, Room 335

Docket/Reference No.: ELG054 US1 (2024773-7032872001)

ASSIGNMENT

WHEREAS, I/we,

G. Samuel Hurst, R. H. Ritchie, Robert J. Warmack, Donald W. Bouldin and Joel C. Kent

("INVENTOR(S)"), citizen(s) of United States of America, and residing at 2314 Gallaher Road, Knoxville, TN 37932; 133 Normandy Road, Oak Ridge, TN 37830; 200 Redmont Lane, Knoxville, TN 37922; 612 Good Springs Road, Brentwood, TN 37027; and 35937 Gaskell Court, Fremont, CA 94537, respectively, have made a new and useful invention that is the subject of an application for United States Letters Patent thereon ("APPLICATION"), entitled

TOUCH SENSOR WITH NON-UNIFORM RESISTIVE BAND

for which I/we have this day executed the application papers for submission concurrently herewith to the United States Patent and Trademark Office; or

which was filed on _____ and has been assigned U.S. Application Serial No. ____; and

WHEREAS,

ELO TOUCHSYSTEMS, INC. ("ASSIGNEE"), a corporation organized and existing under and by virtue of the laws of the State of Tennessee, having its principal place of business at 6500 Kaiser Drive, Fremont, California 94555,

is desirous of acquiring the exclusive right, title, and interest in and to the APPLICATION and in and to any Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto;

NOW THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, I/we, the INVENTOR(S), do hereby sell, assign, transfer, and set over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest in and to the APPLICATION and in and to any and all Letters Patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE, its successors and assigns, in accordance with this Assignment.

Name	a a Signature	Date
G. Samuel Hurst	Di Sannel Heust	July 15, 2003
R. H. Ritchie		0,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Robert J. Warmack		
Donald W. Bouldin		
Joel C. Kent		

ELG054 US1 - Assignment

Rev. 10/97

PATENT REEL: 014292 FRAME: 0498

Docket/Reference No.: ELG054 US1 (2024773-7032872001)

ASSIGNMENT

WHEREAS, I/we,

C. Samuel Hurst, R. H. Ritchie, Robert J. Warmach, Donald W. Bouldin and Joel C. Kent

("INVENTOR(S)"), citizen(s) of United States of America, and residing at 2314 Gallaher Read, Knowville, TN 37932; 133 Normandy Road, Gale Ridge, TN 37830; 200 Redmont Lane, Knowville, TN 37922: 512 Good Springs Road, Brentwood, TN 37927; and 35937 Gashell Court, Fremont, CA 94537, respectively, have made a new and useful invention that is the subject of an application for United States Letters Patent thereon ("APPLICATION"), entitled

TOUCH SENSOR WITH NON-UNIFORM RESISTIVE BAND

for which I/we have this day executed the application papers for submission concurrently herewith to the United States Patent and Trademark Office; or

which was filed on _____ and has been assigned U.S. Application Serial No. ____; and

WHEREAS,

ELO TOUCHSYSTEMS, INC. ("ASSIGNEE"), a corporation organized and existing under and by virtue of the laws of the State of Tennessee, having its principal place of business at 6500 Kaiser Drive, Fremont, California 94555,

is desirous of acquiring the exclusive right, title, and interest in and to the APPLICATION and in and to any Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto;

NOW THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, I/we, the INVENTOR(S), do hereby sell, assign, transfer, and set over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest in and to the APPLICATION and in and to any and all Letters Patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE, its successors and assigns, in accordance with this Assignment.

Name	Signature	Date
G. Samuel Hurst	,	
R. H. Ritchie	Rod Ritchie	7/14/2003
Robert J. Warmack	Anach	7/14/2003
Donald W. Bouldin	Smald W. Bould	7-14-03
Joel Č. Kent		

And a second second

.

ASSIGNMENT

WHEREAS, I/we,

G. Samuel Hurst, R. H. Ritchie, Robert J. Warmack, Donald W. Bouldin and Joel C. Kent

("INVENTOR(S)"), citizen(s) of United States of America, and residing at 2314 Gallaher Road, Knoxville, TN 37932; 133 Normandy Road, Oak Ridge, TN 37830; 200 Redmont Lane, Knoxville, TN 37922; 612 Good Springs Road, Brentwood, TN 37027; and 35937 Gaskell Court, Fremont, CA 94537, respectively, have made a new and useful invention that is the subject of an application for United States Letters Patent thereon ("APPLICATION"), entitled

TOUCH SENSOR WITH NON-UNIFORM RESISTIVE BAND

for which I/we have this day executed the application papers for submission concurrently herewith to the United States Patent and Trademark Office; or

which was filed on ____ and has been assigned U.S. Application Serial No. ___; and

WHEREAS,

ELO TOUCHSYSTEMS, INC. ("ASSIGNEE"), a corporation organized and existing under and by virtue of the laws of the State of Tennessee, having its principal place of business at 6500 Kaiser Drive, Fremont, California 94555,

is desirous of acquiring the exclusive right, title, and interest in and to the APPLICATION and in and to any Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto;

NOW THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, I/we, the INVENTOR(S), do hereby sell, assign, transfer, and set over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest in and to the APPLICATION and in and to any and all Letters Patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE, its successors and assigns, in accordance with this Assignment.

Name	Signature	Date
G. Samuel Hurst		
R. H. Ritchie		
Robert J. Warmack		
Donald W. Bouldin		
Joel C. Kent	Joel C. Kent	7/14/03

ELG054 US1 - Assignment

Rev. 10/97 PATENT REEL: 014292 FRAME: 0500

RECORDED: 07/15/2003