

05-17-2001



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US Department of Commerce
Patent and Trademark OfficeDocket No.: **ELG036-US1**

To the Commissioner for Patents: Please record the attached original document(s) or copy(ies) thereof.

Submission Type: Corrective Document		Conveyance Type: Assignment	
Reel/Frame # 010119/0087 (if applicable)		Document ID # (if applicable)	
Name of conveying party(ies): 1. Donald B. Armstrong 2. Joel Kent 3. James Roney 4. 5. Mark if additional name(s) of conveying party(ies) attached: <input type="checkbox"/>		Execution Date 07/01/1999 07/01/1999 07/21/1999 Name and address of receiving party(ies): Name: Elo TouchSystems, Inc. Address: 6500 Kaiser Drive Fremont, California 94555 Mark if additional name(s) of receiving party(ies) attached: <input type="checkbox"/>	
Patent application number(s) or patent number(s):		Mark if additional number(s) attached: <input type="checkbox"/>	
If this document is being filed with a new patent application, enter here the date the patent application was signed by the first named executing inventor:			
Patent Application Number(s): 09/277,571 (now patent No. 6,225,985)		Patent Number(s):	
Name and address of party to whom correspondence concerning this submission should be addressed: Name: Michael Aronoff Address: Tyco Electronics Corporation Intellectual Property Law Dept. 307 Constitution Dr., Mail Stop R20/1B Menlo Park, CA 94025-1164 Telephone: 650-361-5979		Total number of properties involved: 1 Total fee (37 C.F.R. §3.41) \$ 40.00 <i>The Commissioner is hereby authorized to charge the above fee against the deposit account entered below. The Commissioner is further authorized to charge any deficiencies against, or to credit any overpayment to, such deposit account.</i> Deposit Account number: 18-0560	
Total number of pages submitted, including cover sheet, document(s) and attachment(s):			
Statement and Signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.</i> <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;"> Michael Aronoff Name of Person Signing Registration No.: 37,770 </div> <div style="text-align: center;"> Signature </div> <div style="text-align: center;"> 5/3/01 Date </div> </div>			
FOR OFFICE USE ONLY			

I hereby certify that this paper or fee is being deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, Washington, DC 20231, on the date indicated below:

Date of deposit: May 3, 2001
 Name (printed): Michael Aronoff
 Signature: Michael Aronoff

Send to: Box Assignment, Commissioner for Patents, Washington DC 20231 (or, for new application, "Box Patent Application")

PATENT
REEL: 011794 FRAME: 0967

Docket No.: **ELG038-US1****101102962**U.S. Department of Commerce
Patent and Trademark Office

To the Assistant Commissioner for Patents: Please record the attached original document(s) or copy(ies) thereof.

Submission Type: New 5-8-01		Conveyance Type: Assignment	
If "Other," specify:			
Reel/Frame #	(if applicable)	Document ID #	(if applicable)
Name of conveying party(ies):		Execution Date	
1. Donald B. Armstrong		07/01/1999	
2. Joel Kent		07/01/1999	
3. James Roney		07/21/1999	
4.			
5.			
Name and address of receiving party(ies):			
Name: Raychem Corporation			
Address: 300 Constitution Drive			
Menlo Park, California 94025			
Mark if additional name(s) of conveying party(ies) attached: <input type="checkbox"/>		Mark if additional name(s) of receiving party(ies) attached: <input type="checkbox"/>	
Patent application number(s) or patent number(s):		Mark if additional number(s) attached: <input type="checkbox"/>	
If this document is being filed with a <u>new</u> patent application, enter here the date the patent application was signed by the first named executing inventor:			
Patent Application Number(s):		Patent Number(s):	
09/277,571			
Name and address of party to whom correspondence concerning this submission should be addressed:		Total number of properties involved: 1	
Name: Yuan Chao		Total fee (37 C.F.R. §3.41) \$ 40.00	
Address: Raychem Corporation		<i>The Assistant Commissioner is hereby authorized to charge the above fee against the deposit account entered below.</i>	
Intellectual Property Law Dept.		<i>The Assistant Commissioner is further authorized to charge any deficiencies against, or to credit any overpayment to, such deposit account.</i>	
300 Constitution Dr., Mail Stop 120/1A		Deposit Account number: 18-0560	
Menlo Park, CA 94025-1164			
Telephone: 650-361-5979			
Total number of pages submitted, including cover sheet, document(s) and attachment(s):		2	
Statement and Signature:			
<i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.</i>			
Yuan Chao		July 23, 1999	
Name of Person Signing		Signature	
Registration No.: 32,118		Date	
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07/28/1999 INVENT 00000113 180560 09277571
01 FC:31 40.00 CR

CERTIFICATE OF MAILING (37 CFR 1.8)

I hereby certify that this paper or fee is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, DC 20231, on the date indicated below:

Date of deposit: July 23, 1999Name (printed): Michael MitchellSignature: Michael MitchellSend to: Box Assignment, Assistant Commissioner for Patents, Washington DC 20231 (or, for new application, "Box Patent Application")

ASSIGNMENT

WHEREAS, I/we,

Donald B. Armstrong, Joel Kent, James Roney

("INVENTOR(S)"), citizen(s) of United States of America, United States of America and United States of America, respectively, and residing at 14 Debbie Lane, Belmont, California 94002; 35937 Gaskell Court, Fremont, California 94536; 225 Hillview Drive, Fremont, California 94536, respectively, have made a new and useful invention that is the subject of an application for United States Letters Patent thereon ("APPLICATION"), entitled

ACOUSTIC TOUCHSCREEN CONSTRUCTED DIRECTLY ON A CATHODE RAY TUBE



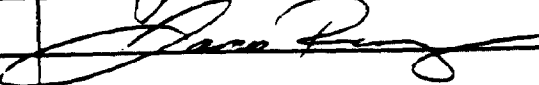
- ☐ for which I/we have this day executed the application papers for submission concurrently herewith to the United States Patent and Trademark Office; or
- ☒ which was filed on March 26, 1999 and has been assigned U.S. Application Serial No. 09/277,571; and

WHEREAS,

Elo TouchSystems, Inc., 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, CA 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 ELO TouchSystems, Inc., 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 ELO TouchSystems, Inc., its successors and assigns, in accordance with this Assignment.

Name	Signature	Date
Donald B. Armstrong		July 1, 1999
Joel Kent		July 1, 1999
James Roney		July 21, 1999