

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Daniel Esbensen		05/22/2002
RECEIVING PARTY DATA		
Name:	TouchTechnologies, Inc.	
Street Address:	9988 Hibert Street, Suite 310	
City:	San Diego	
State/Country:	CALIFORNIA	
Postal Code:	92131	
PROPERTY NUMBERS Total: 3		
Property Type	Number	
Application Number:	60275323	
Application Number:	60275324	
Application Number:	11557103	
CORRESPONDENCE DATA		
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ATTORNEY DOCKET NUMBER:	08-882; PRO2; US3	
NAME OF SUBMITTER:	Robert J. Irvine III	
Total Attachments: 1		
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PATENT
REEL: 021815 FRAME: 0515

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Daniel Esbensen, of 101 Bonnie Springs Road, Blue Diamond, NV 89004, hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: APPARATUS AND METHOD FOR
CONVERTING BINARY NUMBERS TO
CHARACTER CODES

Filing Date: March 12, 2002

Application No.: 10/099,928; and

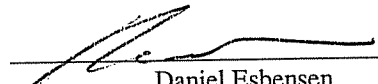
WHEREAS, Touch Technologies, Inc., a corporation, located at 9988 Hibert Street, Suite 310, San Diego, CA 92131, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and which claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that Assignor will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

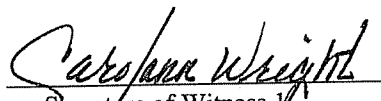
IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

Dated: 2-2-02


Daniel Esbensen

SIGNATURE WITNESSED BY:

(1) Date: 5.22.02


Signature of Witness 1