503392347 07/15/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID NEUMAN	06/24/2015

RECEIVING PARTY DATA

Name:	AUTOMATED ASSEMBLY CORPORATION	
Street Address:	20777 KENSINGTON BOULEVARD	
City:	LAKEVILLE	
State/Country:	MINNESOTA	
Postal Code:	55044	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14749214

CORRESPONDENCE DATA

Fax Number: (651)686-7111

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Correspondent Name: LEROY D. MAUNU, CRAWFORD MAUNU PLLC

Address Line 1: 1150 NORTHLAND DRIVE, SUITE 100

Address Line 4: ST. PAUL, MINNESOTA 55120

ATTORNEY DOCKET NUMBER:	AACO.028PA
NAME OF SUBMITTER:	LEROY D. MAUNU
SIGNATURE:	/LeRoy D. Maunu/
DATE SIGNED:	07/15/2015

Total Attachments: 2

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PATENT 503392347 REEL: 036091 FRAME: 0495

ASSIGNMENT

WHEREAS, we, David Neuman, residing at 4055 Davisson Avenue, Randolph, Minnesota 55065, and Scott Lindblad, residing at 23130 Woodland Ridge Drive, Lakeville, Minnesota 55044 made certain new and useful inventions and improvements for which we hereby file an application for Letters Patent of the United States, entitled **ELECTRONIC DEVICES WIRE BONDED TO SUBSTRATE THROUGH AN ADHESIVE LAYER** (Attorney Docket No. AACO.028PA).

AND WHEREAS, Automated Assembly Corporation, a corporation organized and existing under and by virtue of the laws of the State of Minnesota, and having an office and place of business at 20777 Kensington Boulevard, Lakeville, Minnesota 55044 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor:

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, conversions, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

Page 1 of 2

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, we have hereunto set our hands on this date:

Date

David Neuman

6-24-15

Date

Page 2 of 2