

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4881198

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	MERGER AND CHANGE OF NAME
<b>EFFECTIVE DATE:</b>	10/01/2006
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
AUTOMOTIVE SYSTEMS LABORATORY, INC.	09/22/2006
<b>NEWLY MERGED ENTITY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TK HOLDINGS INC.	09/22/2006
<b>MERGED ENTITY'S NEW NAME (RECEIVING PARTY)</b>	
<b>Name:</b>	TK HOLDINGS INC.
<b>Street Address:</b>	2500 TAKATA DRIVE
<b>City:</b>	AUBURN HILLS
<b>State/Country:</b>	MICHIGAN
<b>Postal Code:</b>	48326
<b>PROPERTY NUMBERS Total: 20</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	6220627
Patent Number:	6260879
Patent Number:	6283504
Patent Number:	6286861
Patent Number:	6302438
Patent Number:	6348862
Patent Number:	6378900
Patent Number:	6392542
Patent Number:	6445294
Patent Number:	6517106
Patent Number:	6520535
Patent Number:	6563231
Patent Number:	6577023
Patent Number:	6587048
Patent Number:	6609055

Property Type	Number
Patent Number:	7438315
Patent Number:	6674024
Patent Number:	7098674
Patent Number:	7180306
Patent Number:	RE41790

**CORRESPONDENCE DATA**

**Fax Number:** (404)645-7707

*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.*

**Phone:** 4046457700

**Email:** athomason@mcciplaw.com

**Correspondent Name:** MEUNIER CARLIN & CURFMAN LLC

**Address Line 1:** 999 PEACHTREE STREET, NE

**Address Line 2:** SUITE 1300

**Address Line 4:** ATLANTA, GEORGIA 30309

<b>ATTORNEY DOCKET NUMBER:</b>	10213-148AGR
<b>NAME OF SUBMITTER:</b>	MEREDITH STRUBY
<b>SIGNATURE:</b>	/Meredith Struby/
<b>DATE SIGNED:</b>	03/23/2018

**Total Attachments: 3**

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# Delaware

PAGE 1 JUN 21 2007

*The First State*DEPT. OF LABOR AND ECONOMIC GROWTH  
BUREAU OF COMMERCIAL SERVICES

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"AUTOMOTIVE SYSTEMS LABORATORY, INC.", A DELAWARE CORPORATION,

WITH AND INTO "TK HOLDINGS INC." UNDER THE NAME OF "TK HOLDINGS INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTY-SIXTH DAY OF SEPTEMBER, A.D. 2006, AT 5:46 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF OWNERSHIP IS THE FIRST DAY OF OCTOBER, A.D. 2006, AT 12:01 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

**FILED**

JUL 19 2007

Administrator  
BUREAU OF COMMERCIAL SERVICES

*Harriet Smith Windsor*

Harriet Smith Windsor, Secretary of State

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AUTHENTICATION: 5075019

DATE: 09-27-06

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/fe

PATENT  
REEL: 045328 FRAME: 0062

CERTIFICATE OF OWNERSHIP AND MERGER

OF

AUTOMOTIVE SYSTEMS LABORATORY, INC.  
(a Delaware corporation)

INTO

TK HOLDINGS INC.  
(a Delaware corporation)

(Pursuant to Section 253 of the  
Delaware General Corporation Law)

It is hereby certified that:

1. TK Holdings Inc. (hereinafter sometimes referred to as the "Corporation")  
is a business corporation of the State of Delaware.

2. The Corporation is the owner of all of the outstanding shares of the stock  
of Automotive Systems Laboratory, Inc., which is also a business corporation of the State of  
Delaware.

3. On September 20, 2006, the Board of Directors of the Corporation duly  
adopted the following resolutions to merge Automotive Systems Laboratory, Inc. into the  
Corporation:

RESOLVED, that Automotive Systems Laboratory, Inc. be merged into  
the Corporation, and that all of the estate, property, rights, privileges, powers and  
franchises of Automotive Systems Laboratory, Inc. be vested in and held and  
enjoyed by the Corporation as fully and entirely and without change or diminution  
as the same were before held and enjoyed by Automotive Systems Laboratory,  
Inc. in its name.

RESOLVED, that the Corporation shall assume all of the obligations of  
Automotive Systems Laboratory, Inc.

RESOLVED, that the merger shall become effective as of 12:01 a.m. on  
October 1, 2006.

RESOLVED, that the Corporation shall cause to be executed and filed  
and/or recorded the documents prescribed by the laws of the State of Delaware  
and by the laws of any other appropriate jurisdiction and will cause to be  
performed all necessary acts within the State of Delaware and within any other  
appropriate jurisdiction.

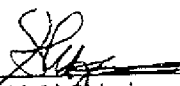
RESOLVED, that each of the officers of the Corporation is hereby authorized and directed to execute any documents or take any such actions, in the name and on behalf of the Corporation, which in the opinion of such officer are necessary or appropriate to carry out the intent of the foregoing resolutions.

4. The merger herein certified shall become effective as of 12:01 a.m. on October 1, 2006.

Executed on September 22, 2006.

TK HOLDINGS INC.

By: \_\_\_\_\_

  
Shunkichi Shimizu  
President and Chief Operating Officer