

08-23-2004

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(Rev. 03/01)

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OMB No. 0651-0027 (exp. 5/31/2002)

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): 8-13-04  
Donald R. Lawrence  
Steven D. Keddie  
Mike J. Chalovich  
Yulanda Y. Wang

2. Name and address of receiving party(ies)  
Name: CTS Corporation  
Internal Address: Patent Department

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Street Address: 905 West Boulevard North  
City: Elkhart State: IN Zip: 46514

Execution Date: August 10, 2004

Additional name(s) & address(es) attached?  Yes  No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 08/10/04

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: CTS Corporation

Internal Address: Patent Department

Street Address: 905 West Boulevard North

City: Elkhart State: IN Zip: 46514

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

03-1677

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

*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.*

Mark P. Bourgeois

Name of Person Signing

Signature

August 13, 2004

Date

Total number of pages including cover sheet, attachments, and documents: 6

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

06/20/2004 LMEILLER 00000065 031677 10917741

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PATENT  
REEL: 015691 FRAME: 0218

17541 U.S. PTO  
10/917741



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## ASSIGNMENT

WHEREAS, I, Donald Robertson Lawrence, City of Etobicoke, Province of Ontario, Canada, Steven Donald Keddie, City of Mississauga, Province of Ontario Canada, Mike Joseph Chalovich, City of Mississauga, Province of Ontario, Canada and Yulanda Youhong Wang, City of Mississauga, Province of Ontario Canada made a certain new and useful invention entitled "Actuator with Integral Position Sensor" including the subject matter described and claimed in the application for Letters Patent of the United States duly executed by the undersigned concurrently herewith on the 10<sup>th</sup> day of August, 2004.

WHEREAS, CTS CORPORATION, a corporation duly organized under the laws of the State of Indiana and doing business in the City of Elkhart, the County of Elkhart and the State of Indiana, is desirous of acquiring the full and exclusive right, title and interest which I have or may have in and to said invention and said application, including any continuation and any division of said application, and any Letters Patent of the United States and of foreign countries that may be granted for said invention, and any renewal, any reissue and any extension of any such Letters Patent;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

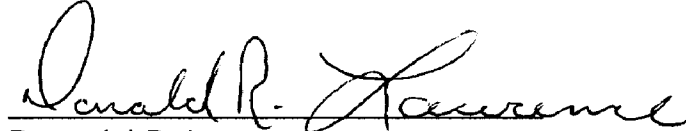
Be it known that for good and valuable consideration, I do hereby assign, transfer and set over unto the said CTS CORPORATION all the right, title and interest which I have or may have in and to said invention and said application and any Letters Patent of the United States and of foreign countries that may be granted for said invention and any renewal, any reissue and any extension of any such Letters Patent; the same to be held and enjoyed by said CTS CORPORATION, its successors, legal representatives and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment had not been made; and I hereby covenant and warrant that I have not executed and will not execute any instrument purporting to convey, mortgage, lease or otherwise transfer all, or any part of said interest, to anyone other than said CTS CORPORATION, its successors, legal representatives and assigns.

I authorize and request the Commissioner of Patents of the United States to issue any Letters Patent which may be granted upon the aforesaid application or applications to CTS CORPORATION.

And, for the above consideration, I hereby covenant and agree that I will, at the request of said CTS CORPORATION, its successors, legal representatives and assigns, execute any and all renewal, continuation and divisional applications, both United States and foreign, for Letters Patent for said invention; and any and all applications for the renewal, the reissue and the extension of any Letters Patent,

both United States and foreign, that may be granted for said invention and do any and all other and further acts to obtain any such Letters Patent, and any renewal, any reissue and any extension of the same that said CTS CORPORATION, its successors, legal representatives and assigns may deem necessary or expedient, without further compensation, but at the expense of said CTS CORPORATION, its successors, legal representatives and assigns.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 10<sup>th</sup> day of August, 2004.

  
Donald R. Lawrence

PROVINCE OF ONTARIO )  
  )SS  
COUNTY OF                         )

I, Michael J. Fisher, Notary Public in and for said Province of Ontario aforesaid, do hereby certify that Donald R. Lawrence, identified by photo identification, to be the same person whose name is subscribed to in the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered such instrument as his free and voluntary act for the uses and purposes set forth.

GIVEN under my hand and Notarial Seal this 10<sup>th</sup> day of August, 2004.

  
\_\_\_\_\_  
Notary Public

(NOTARIAL SEAL)

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 10 day of August, 2004.

Mike Chalovich

Mike J. Chalovich

PROVINCE OF ONTARIO )  
  )SS  
COUNTY OF                    )

I, Michael J. Fisher, Notary Public in and for said Province of Ontario aforesaid, do hereby certify that Mike J. Chalovich, identified by photo identification, to be the same person whose name is subscribed to in the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered such instrument as his free and voluntary act for the uses and purposes set forth.

GIVEN under my hand and Notarial Seal this 10th day of August, 2004.

  
\_\_\_\_\_  
Notary Public

(NOTARIAL SEAL)

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 10 day of August, 2004.

Steven D. Keddie  
Steven D. Keddie

PROVINCE OF ONTARIO )  
  )SS  
COUNTY OF                            )

I, Michael J. Fisher Notary Public in and for said Province of Ontario aforesaid, do hereby certify that Steven D. Keddie, identified by photo identification, to be the same person whose name is subscribed to in the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered such instrument as his free and voluntary act for the uses and purposes set forth.

GIVEN under my hand and Notarial Seal this 10th day of August, 2004.

  
\_\_\_\_\_  
Notary Public

(NOTARIAL SEAL)

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 10 day of August, 2004.

Y. Wang  
Yulanda Y. Wang

PROVINCE OF ONTARIO )  
  )SS  
COUNTY OF                         )

I, Michael J. Fistora, Notary Public in and for said Province of Ontario aforesaid, do hereby certify that Yulanda Y. Wang, identified by photo identification, to be the same person whose name is subscribed to in the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered such instrument as his free and voluntary act for the uses and purposes set forth.

GIVEN under my hand and Notarial Seal this 10th day of August, 2004.

[Signature]  
Notary Public

(NOTARIAL SEAL)