11-16-1	998
FORM PTO-1565 1-31-92	
To the Honorable Assistant Commissioner o. 100878 1. Name of conveying party(ies): Michael Bednarz Lawrence Leroy Kneisel Jay DeAvis Baker Hsin-Hong Huang	Attached original documents or copy thereof. Attached original documents or copy thereof. Name and address of receiving party(ies): Name:
 3. Nature of conveyance: Assignment	Street Address: <u>The American Road</u> <u>City: Dearborn</u> State: <u>MI</u> ZIP: <u>48121</u> Additional name(s) & address(es) attached? Yes X
 4. Application number(s) or patent number(s): If this document is being filed together with a new application. A. Patent Application No.(s) 09/149,071 	the execution date of the application is: B. Patent No.(s)
Additional numbers attach	 hed: Yes No
 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Leslie C. Hodges, Esq. Internal Address: Ford Global Technologies, Inc. 	 6. Total number of applications and patents involved: 1 7. Total Fee (37 CFR 3.41)
Street Address: <u>One Parklane Blvd.</u> 911 Parklane Towers East City: <u>Dearborn</u> State: <u>MI</u> ZIP: <u>48126</u>	Authorized to be charged to deposit account Ford Motor Company No. 06-1500 (Attach duplicate copy of this page if paying by deposit account
 9. Statement and signature. To the best of my knowledge and belief, the foregoing informat original document. <u>Lorraine Schneider</u> Name of Person Signing Sig 	E THIS SPACE tion is true and correct and any attached copy is a true copy of the <u>Exchanged November 4, 1998</u> mature Date as comprising cover sheet and attached documents: 5

PATENT REEL: 9572 FRAME: 0346

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, I,

Michael Bednarz 6330 Willow Creek Dr. Canton, MI 48187 U.S.A have invented certain new and useful improvements in:

MAGNETIC BULK FEEDER FOR ELECTRONIC COMPONENTS

for which I am about to make application for Letters Patent of the United States listing the following as inventors: **Michael Bednarz, Lawrence Kneisel, Jay Baker & Hsin-Hong Huang**; and

WHEREAS, FORD MOTOR COMPANY, a corporation organized and existing by virtue of the laws of the State of Delaware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, is desirous of acquiring an interest therein;

NOW, THEREFORE, pursuant to my employment agreement heretofore made with FORD MOTOR COMPANY, or by my contractual obligation, I do sell, assign and transfer unto FORD MOTOR COMPANY the full and exclusive right for the United States of America and for all foreign countries to the said invention, as described in the specification executed by me on the

27 day of <u>August</u>, 1998, preparatory to obtaining Letters Patent of the United States therefor (and I hereby authorize my attorneys to insert the serial number and filing date herein: Serial No. <u>09/149,071</u>, Filing Date <u>September 4, 1998</u>), and I hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to FORD MOTOR COMPANY as the assignee.

Executed the <u>27</u> day of <u>AUGUST</u>, 1998.

Michael Bednarz

Hodges

Subscribed and sworn to before me at Dearborn, MI. this <u>27th</u> day of <u>August</u>, 1998.

arv Public

LORRAINE SCHNEIDER Notary Public, Macomb County, Michigan Acting in Wayne County, Michigan My Commission Expires February 19; 2000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, I,

Lawrence Leroy Kneisel 44676 Midway Dr. Novi, Michigan 48375

have invented certain new and useful improvements in:

MAGNETIC BULK FEEDER FOR ELECTRONIC COMPONENTS

for which I am about to make application for Letters Patent of the United States listing the following as inventors: **Michael Bednarz, Lawrence Kneisel, Jay Baker & Hsin-Hong Huang**; and

WHEREAS, FORD MOTOR COMPANY, a corporation organized and existing by virtue of the laws of the State of Delaware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, is desirous of acquiring an interest therein;

NOW, THEREFORE, pursuant to my employment agreement heretofore made with FORD MOTOR COMPANY, or by my contractual obligation, I do sell, assign and transfer unto FORD MOTOR COMPANY the full and exclusive right for the United States of America and for all foreign countries to the said invention, as described in the specification executed by me on the

<u>27</u> day of <u>unque</u>, 1998, preparatory to obtaining Letters Patent of the United States therefor (and I hereby authorize my attorneys to insert the serial number and filing date herein: Serial No. <u>09/149,071</u>, Filing Date <u>September 4, 1998</u>), and I hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to FORD MOTOR COMPANY as the assignee.

Executed the <u>27</u> day of <u>August</u>, 1998.

Lawrence Leroy Kneisel

Subscribed and sworn to before me at Dearborn, MI. this 27th day of August , 1998.

arv Public

LORRAINE SCHNEIDER Notary Public, Macomb County, Michigan Acting in Wayne County, Michigan My Commission Expires February 19, 2000

Hodges

PATENT REEL: 9572 FRAME: 0348

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, I,

Jay DeAvis Baker

4210 Hardwoods Drive

W. Bloomfield, MI 48323

U.S.A

have invented certain new and useful improvements in:

MAGNETIC BULK FEEDER FOR ELECTRONIC COMPONENTS

for which I am about to make application for Letters Patent of the United States listing the following as inventors: Michael Bednarz, Lawrence Kneisel, Jay Baker & Hsin-Hong Huang; and

WHEREAS, FORD MOTOR COMPANY, a corporation organized and existing by virtue of the laws of the State of Delaware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, is desirous of acquiring an interest therein;

NOW, THEREFORE, pursuant to my employment agreement heretofore made with FORD MOTOR COMPANY, or by my contractual obligation, I do sell, assign and transfer unto FORD MOTOR COMPANY the full and exclusive right for the United States of America and for all foreign countries to the said invention, as described in the specification executed by me on the

<u>27</u> day of <u>ungust</u>, 1998, preparatory to obtaining Letters Patent of the United States therefor (and I hereby authorize my attorneys to insert the serial number and filing date herein: Serial No. <u>09/149,071</u>, Filing Date <u>September 4, 1998</u>), and I hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to FORD MOTOR COMPANY as the assignee.

Executed the 27th day of August Jay DeAy is Baker Subscribed and sworn to before me at Dearborn, MI. this <u>27th</u> day 16 August 1998-LORRAINE SCHNEIDER

Notary Public, Macomb County, Michigan Acting in Wayne County, Michigan My Commission Expires February 19, 2000

Hodges