

07-08-1999



Docket No. 198-0981

*MED*  
*6-24-99*

101087205

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

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New

Resubmission (Non-Recordation)  
Document ID#

Correction of PTO Error  
Reel #  Frame #

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**Conveyance Type**

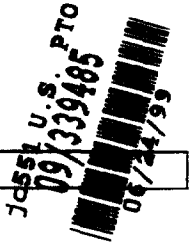
Assignment  Security Agreement

License  Change of Name

Merger  Other

**U.S. Government**  
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Departmental File  Secret File



**Conveying Party(ies)**

Mark if additional names of conveying parties attached

Execution Date  
Month Day Year  
5/27/99

Name (line 1)

Name (line 2)

**Second Party**

Execution Date  
Month Day Year  
5/27/99

Name (line 1)

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If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

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Address (line 1)

Address (line 2)

Address (line 3)     
City State/Country Zip Code

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

*LOE*

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

07/07/1999 MTHAI1 00000165 061510 09339485  
01 FC:581 40.00 CH

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**PATENT**  
**REEL: 010067 FRAME: 0150**

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**Name**

**Address (line 1)**

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**Address (line 4)**

**Pages**      Enter the total number of pages of the attached conveyance document including any attachments.      #

**Application Number(s) or Patent Number(s)**       Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

<b>Patent Application Number(s)</b>			<b>Patent Number(s)</b>		
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.      Month      Day      Year  
 /  /

**Patent Cooperation Treaty (PCT)**

Enter PCT application number **only if** a U.S. Application Number has not been assigned.

PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>
PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>

**Number of Properties**      Enter the total number of properties involved.      #

**Fee Amount**      Fee Amount for Properties Listed (37 CFR 3.41): \$

**Method of Payment:**      Enclosed       Deposit Account

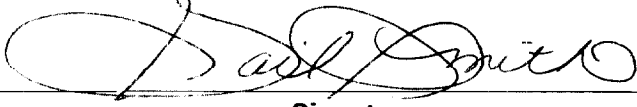
**Deposit Account**  
(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: #

Authorization to charge additional fees:      Yes       No

**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. Charges to deposit account are authorized, as indicated herein.*

Gail A. Smith            6/22/99

Name of Person Signing      Signature      Date

RECORDATION FORM COVER SHEET  
CONTINUATION  
PATENTS ONLY

10651 U.S. PTO  
09/339485  
06/23/99

U.S. Department of Commerce  
Patent and Trademark Office  
PATENT

Conveying Party(ies)

Mark if additional names of conveying parties

Enter additional Conveying Parties

Name (line 1) Bondarko, Vladimir Aleksandrovich

Execution Date  
Month Day Year  
6/1/99

Name (line 2)

Execution Date  
Month Day Year

Name (line 1)

Name (line 2)

Execution Date  
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

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Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

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Application Number(s) or Patent Number(s)

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Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

09339485  
[Empty boxes for Patent Application Numbers]

[Empty boxes for Patent Numbers]

[ ]

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**ASSIGNMENT**

WHEREAS, THE UNDERSIGNED,

has/have invented certain new and useful improvements in:

Attorney Docket No. **198-0981** entitled: **INDUCTION MOTOR CONTROL SYSTEM WITH SPEED AND FLUX ESTIMATION**

for which I/we intend to make application for Letters Patent of the United States listing the following as inventors:

**Alexander Zaremba**

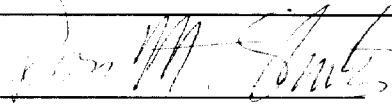
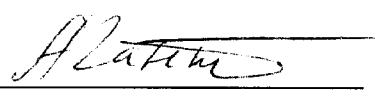
**Vladimir Bondarko**

**Ross Stuntz**; 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 date listed below, 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. \_\_\_\_\_, Filing Date \_\_\_\_\_), and I hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to FORD MOTOR COMPANY as the assignee. Executed by:

NAME	SIGNATURE	DATE
Ross Maxwell Stuntz 531 Westchester Way Birmingham, Michigan 48009 US		5-27-99
Vladimir Aleksandrovich Bondarko Malaja Sadovaja 4, Apt. #26 St. Petersburg 191011 RU	_____	_____
Alexander Timofeevich Zaremba 20840 Crestmont Lane Dearborn Heights, MI 48127 US		5/27/99

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[ ]

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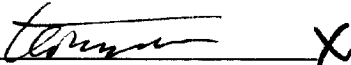
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**Alexander Zaremba**  
**Vladimir Bondarko**  
**Ross Stuntz;** and

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Vladimir Aleksandrovich Bondarko Malaja Sadovaja 4, Apt. #26 St. Petersburg 191011 RU	 X	June 1, 1999 X
Alexander Timofeevich Zaremba 20840 Crestmont Lane Dearborn Heights, MI 48127 US	_____	_____

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