

Form PTO-1595  
(Rev. 03/01)

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

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):**

Willes H. Weber (October 23, 2003); Timothy Potter (October 23, 2003); Aric Shaffer (October 23, 2003)

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

**3. Nature of conveyance:**

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Execution Date: October 23, 2003

**2. Name and address of receiving party(ies)**

Name: Ford Motor Company

Internal Address: \_\_\_\_\_

Street Address: One Parklane Boulevard

City: Dearborn State: MI Zip: 48126

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: \_\_\_\_\_

A. Patent Application No.(s) 10/605,783

B. Patent No.(s) :

Additional numbers attached?  Yes  No

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

Name: Robert P. Renke

Internal Address: \_\_\_\_\_

Street Address: 28333 Telegraph Road

Suite 250

City: Southfield State: MI Zip: 48034

**6. Total number of applications and patents involved:**

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

Enclosed

Authorized to be charged to deposit account

**8. Deposit account number:**

06-1510 or 06-1505

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

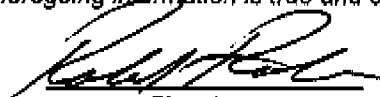
**DO NOT USE THIS SPACE**

**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.*

Robert P. Renke

Name of Person Signing



Signature

November 4, 2003

Date

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

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

**PATENT**

**REEL: 014101 FRAME: 0878**

**700051380**

CH \$40.00 061510 10605783

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

**ASSIGNMENT**

WHEREAS, THE UNDERSIGNED,

has/have invented certain new and useful improvements in:

Attorney Docket No. **81081060** entitled: **ACTIVE NIGHT VISION WITH ADAPTIVE IMAGING**

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

**Willes H. Weber**  
**Timothy Potter**  
**Aric Shaffer**; 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. 10/605,783, Filing Date October 27, 2003), and I hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to FORD MOTOR COMPANY as the assignee. Executed by:

SIGNATURE:

Name: Willes H. Weber Willes H. Weber Date: 23 Oct, 2003  
 Home Address: 2947 Hickory Lane  
 City, State, Zip: Ann Arbor, MI 48104  
 Country: United States of America

Name: Timothy Potter Timothy Potter Date: 10/23/2003  
 Home Address: 851 Oakwood Boulevard, Apt. 24  
 City, State, Zip: Dearborn, MI 48124-2346  
 Country: United States of America

Name: Aric Shaffer A. D. Shaffer Date: 10/23/2003  
 Home Address: 5078 Bosun's Way, Apt. B1  
 City, State, Zip: Ypsilanti, MI 48197  
 Country: United States of America

*Frank MacKenzie*

Please type a plus sign (+) inside this box →

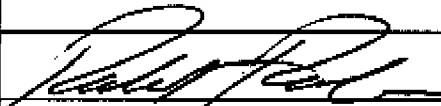
PTO/SB/21 (08-00)

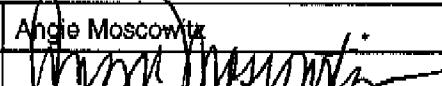
Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<h1>TRANSMITTAL FORM</h1> <p><i>(to be used for all correspondence after initial filing)</i></p>	Application Number	10/605,783	
	Filing Date	October 27, 2003	
	First Named Inventor	Weber, et al.	
	Group Art Unit		
	Examiner Name		
Total Number of Pages in This Submission	4	Attorney Docket Number	81081060 (FGT 1849 PA)

ENCLOSURES <i>(check all that apply)</i>		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Assignment Papers <i>(for an Application)</i> <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i> <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Robert P. Renke Artz & Artz, P.C.
Signature	
Date	November 4, 2003

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:			
			November 4, 2003
Typed or printed name	Angie Moscovitz		
Signature		Date	November 4, 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time may vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Brief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0661-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003, Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)**40.00**

### Complete if Known

Application Number	10/605,783
Filing Date	October 27, 2003
First Named Inventor	Weber, et al.
Examiner Name	
Art Unit	
Attorney Docket No.	81081060 (FGT 1849 PA)

### METHOD OF PAYMENT (check all that apply)

Check  Credit card  Money Order  Other  None

Deposit Account:

Deposit Account Number: **06-1510 or 06-1505**  
Deposit Account Name: **Ford Global Technologies, L.L.C.**

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments

Charge any additional fee(s) or any underpayment of fee(s)

Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

### FEE CALCULATION

#### 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
<b>SUBTOTAL (1)</b>			<b>(\$)<b>0.00</b></b>

#### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** =	X	
Multiple Dependent	-3** =	X	

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1202 18	2202 9	Claims in excess of 20	
1201 86	2201 43	Independent claims in excess of 3	
1203 290	2203 145	Multiple dependent claim, if not paid	
1204 86	2204 43	** Reissue independent claims over original patent	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2)</b>			<b>(\$)<b>0.00</b></b>

\*\*or number previously paid, if greater. For Reissues, see above

### FEE CALCULATION (continued)

#### 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 280	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1808 180	1808 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	40.00
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$)**40.00**

### SUBMITTED BY

Name (Print/Type)	Robert P. Benke	Registration No. (Attorney/Agent)	40,783	Telephone	248-223-9500
Signature		Date	November 4, 2003		

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR PATENTED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

REEL: 014101 FRAME: 0881

If you need assistance in completing the form, call 1-800-PTO-8199 and salary...

**ARTZ & ARTZ P.C.**  
**Law Offices**

*Intellectual Property and Technology Related Causes*

**FACSIMILE TRANSMITTAL SHEET**

**Fax: (248) 223-9522**

**Phone: (248) 223-9500**

**To: USPTO - RightFax System**

**Fax No.: 703-306-5995**

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**From: Robert P. Renke**

**Date: November 5, 2003**

**Our File No: 81081060 (FGT 1849 PA)**

**U.S.S.N.: 10/605,783**

**Comments: Attached please find two (2) Recordation Form Cover Sheets and Assignments for filing. Thank you.**

**Total Pages (incl. Cover sheet): 5**

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*If there are any problems during transmission, please call: (248) 223-9500.*

Angie Moscovitz

*(Operator)*

28333 TELEGRAPH ROAD, SUITE 250, SOUTHFIELD, MICHIGAN 48034  
TELEPHONE: (248) 223-9500 -- FACSIMILE: (248) 223-9522

**RECORDED: 11/05/2003**

**PATENT**  
**REEL: 014101 FRAME: 0882**