



6-14-06

06-20-2006



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To the Commissioner for Patents. Please

es thereof.

1. Name of Conveying Party(ies):  
 Takayuki MIYAJIMA, Masaki NAKAMURA and Motohiro NAKAMURA

Additional names of conveying parties attached.

2. Name and Address of Receiving Party(ies):  
 Name: AISIN AW CO., LTD.  
 Street Address: 10, Takane, Fujii-cho  
 City, State, Zip: Anjo-shi, Aichi-ken, 444-1192 JAPAN

3. Nature of Conveyance:  
 Assignment       Merger  
 Security Agreement       Change of Name  
 Other:

Name: TOYOTA JIDOSHA KABUSHIKI KAISHA  
 Street Address: 1, Toyota-cho  
 City, State, Zip: Toyota-shi, Aichi-ken, 471-8571 JAPAN

Additional name(s) and address(es) attached.

Execution Date: 5-15-06; 5-9-06 and 6-7-06

4. (A) Patent Application Number(s):  
 11/338,712

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

4. (B) Patent Number(s):

Additional Numbers Attached

5. Name and Address of Party to whom Correspondence Concerning this Document Should be Mailed:  
 Name: George A. Loud  
 Address: 23364 Customer Number  
 Phone: (703) 683-0500

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: 02-0200

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 is true and correct and any attached copy is a true copy of the original document.**

George A. Loud      *George A. Loud*      June 14, 2006

Name of Person Signing      Signature      Date

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

06/15/2006 SZEWDIE1 00000097 11338712

03 FC:8021

( 40.00 DP )

UTILITY - US ONLY - WITNESS

**ASSIGNMENT**

WHEREAS, I (we), Takayuki MIYAJIMA, Masaki NAKAMURA and Motohiro NAKAMURA whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, is(are) the owner of certain new and useful improvements in:  
IMAGE RECOGNITION APPARATUS AND IMAGE RECOGNITION METHOD

(hereinafter referred to as the INVENTION) for which an application for United States Letters Patent was

- executed on even date herewith  
 executed on:  
 filed on: January 25, 2006 Serial No.: 11/338,712  
 established by PCT International Patent Application No.: filed:  
designating the United States of America

WHEREAS, AISIN AW CO., LTD., & TOYOTA JIDOSHA KABUSHIKI KAISHA whose post office address is 10 Takane, Fujii-cho, Anjo-shi, Aichi 444-1192, JAPAN & 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571, JAPAN hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEES, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the INVENTION that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use and behoof; and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of *Bacon & Thomas, PLLC* to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

Assignor Name Takayuki MIYAJIMA	Address
Where Signed	c/o AISIN AW CO., LTD., 6-18 Harayama, Oka-cho, Okazaki-shi, Aichi 444-8564, JAPAN
Date May 15 2006	Signature Takayuki Miyajima
Witness (optional)	Witness (optional)
Print/Type Name	Print/Type Name
Signature	Signature

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JOINT ASSIGNMENT - WITNESS

## ASSIGNMENT

Page: 2

<i>Assignor Name</i> Masaki NAKAMURA	<i>Address</i>
<i>Where Signed</i>	c/o AISIN AW CO., LTD., 6-18 Harayama, Oka-cho, Okazaki-shi, Aichi 444-8664. JAPAN
<i>Date</i> May 9 2006	<i>Signature</i> Masaki Nakamura.
<i>Witness (optional)</i>	<i>Witness (optional)</i>
<i>Print/Type Name</i>	<i>Print/Type Name</i>
<i>Signature</i>	<i>Signature</i>

<i>Assignor Name</i> Motohiro NAKAMURA	<i>Address</i>
<i>Where Signed</i>	c/o TOYOTA JIDOSHA KABUSHIKI KAISHA 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 JAPAN
<i>Date</i> ( June 7 2006 )	<i>Signature</i> ( Motohiro Nakamura )
<i>Witness (optional)</i>	<i>Witness (optional)</i>
<i>Print/Type Name</i>	<i>Print/Type Name</i>
<i>Signature</i>	<i>Signature</i>

<i>Assignor Name</i>	<i>Address</i>
<i>Where Signed</i>	
<i>Date</i>	<i>Signature</i>
<i>Witness (optional)</i>	<i>Witness (optional)</i>
<i>Print/Type Name</i>	<i>Print/Type Name</i>
<i>Signature</i>	<i>Signature</i>

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