12-29-1998

100930709

PATENT

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

In re Application of

Tetsuya NAKATSUKASA et al.

Serial No.: New Application

Filed: December 8, 1998

For: WIPER DEVICE

09/206950

## ASSIGNMENT TRANSMITTAL LETTER

Honorable Commissioner of Patents and Trademarks Washington, D.C. 20231

Sir:

12/08/98

Please record the attached Assignment in the name of the assignor and the assignee as indicated below and return the original document to the undersigned.

1. Name of Conveying Party(ies):

Tetsuya NAKATSUKASA; Toshiyuki SHIBATA; Nobuaki KINOSHITA.

2. Name and Address of Receiving Party(ies):

ASMO CO., LTD.

390 Umeda,

Kosai-shi, Shizuoka-ken, JAPAN.

- 3. Execution Date of Assignment: December 2, 1998.
- 4. If this Assignment is being filed together with a new application, the execution date of the application is: <a href="https://doi.org/10.1001/journal.org/">December 2, 1998</a>.

PATENT REEL: 9656 FRAME: 0615 5. Total number of applications and patents involved: 1.

All correspondence should be addressed to:

Roger W. Parkhurst PARKHURST & WENDEL, L.L.P. Suite 210 1421 Prince Street Alexandria, VA 22314-2805.

The Assignment recordation fee (\$40.00) is covered by our attached Check Number )1102.

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. Total number of pages including cover sheet, attachments and document 3.

If there should be any questions concerning the amount of the fee or should our check become detached, please debit or credit our Deposit Account Number 16-0331 as needed in order to effect proper filing of the attached document.

Respectfully submitted,

PARKHURST & WENDEL, L.L.P.

Charles A. Wendel

Registration No. 24,453

Attorney Docket No. NAKA: 034

PARKHURST & WENDEL, L.L.P.

1421 Prince Street, Suite 210 Alexandria, Virginia 22314-2805

Telephone: (703) 739-0220

(rev. 10/97)

PARKHURST & WENDEL, L.L.P. 1421 Prince Street, Suite 210 Alexandria, Virginia 22314-2805 Telephone: (703) .739-0220

December 8, 1998 Date:

Attorney Docket No.: NAKA:034



ASSISTANT COMMISSIONER FOR PATENTS Washington, D.C. 20231

#### Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the patent application of

Inventor(s): Tetsuya NAKATSUKASA; Toshiyuki SHIBATA; Nobuaki KINOSHITA

For: WIPER DEVICE

### Enclosed are:

- Fifteen (15) sheets of formal drawings, Figures 1-15. [x]
- An Assignment of the invention to ASMO CO., LTD. [x]
- Certified copies of Japanese applications Nos. 9-341717 filed December [x]11, 1997; 9-342690 filed December 12, 1997; 9-349662 filed December 18, 1997; 10-278598 filed September 30, 1998; and 10-289761 filed October 12, 1998.
- [x]A Declaration and Power of Attorney.
- [ ] A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.
- 1 A Preliminary Amendment is enclosed.
- [ ] An Information Disclosure Statement.
- The Verified English-Language Translation, executed Declaration and [ ] Assignment and full filing fees will follow in due course.

	Number _Filed	Number Extra	Rate	Basic Fee \$760.00
Total				
Claims Independent	23 - 20	= 3	x \$ 18.00=	\$ 54.00
Claims Multiple Dep	4 - 3 endent Cla		x \$ 78.00=	\$ 78.00
(if applica			+ \$ 260.00=	<u>\$</u> 892.00
Reduction by	1/2 for f:	iling Small	Entity	
Assignment r	ecordation	fee	\$ 40.00=	\$ 40.00
/1998 TTUTT2 00000	007 09206950	TOT	AL FILING FEE	\$932.00
:581	40.00 GP			

PATENT REEL: 9656 FRAME: 0617

- [x] Our Check No. 100 in the amount of the total filing fee is enclosed. However, if the check is missing or insufficient, the Commissioner is authorized to charge any additional fees which may be required, or credit any overpayment, to our Deposit Account No. 16-0331. Two duplicate copies of this sheet are enclosed.
- [x] The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to our Deposit Account No. 16-0331: any patent application processing fees under 37 CFR 1.17; and any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

PARKHURST & WENDEL, L.L.P

Charles A. Wendel

Registration No. 24,453

(rev. 11/98)

# **ASSIGNMENT**

		(1) Tetsuya Nakatsukasa	(5)		
		(2) Toshiyuki Shibata	(6)		
(1-8)	Insert Name(s) of Inventor(s)	(3) Nobuaki Kinoshita			
		(4)	(8)		
		In consideration of the sum of dollar	(\$1.00) and other good and valuable consideration rsigned agree(s) to assign, and hereby does assign,		
(9)	Insert name of Assignee	(9) ASMO CO., LTD.			
(10)	Insert address of Assignee	(10) 390 Umeda, Kosai-shi,	Shizuoka-ken, Japan		
		(hereinafter designated as the Assignee) States, its territories, dependencies and popatent and any Letters Patent which may	the entire right, title and interest for the United ossessions, in the invention, and all applications for be granted therefor, known as		
(11)	Insert Identification of	(11) WIPER DEVICE			
	Invention, such as Title, Case Number or Foreign Application Number	(Case	(Case No. NAKA: 034		
	Application Number	for which the undersigned has (have) exe of America	cuted an application for patent in the United States		
(12)	Insert Date of Signing of Application	(12 on December 2, 1998			
(13)	Alternative identification	(13) U.S. application Serial Number			
	for filed applications	December 9	1998		
or exp concer eviden	ations thereof and also to execute edient.  2) The undersigned agree(s) ning this application or continuate and going forward with such it.  3) The undersigned agree(s) to	separate assignments in connection with such to execute all papers necessary in connection or division thereof and to cooperate with interference.  Description of the execute all papers and documents and performance and performance are connected to execute all papers and documents and performance.	ith the application and any continuing or divisional applications as the Assignee may deem necessary on with any interference which may be declared the Assignee in every way possible in obtaining rm any act which may be necessary in connection		
concereviden with cl patent United entire inave) i	ations thereof and also to execute edient.  2) The undersigned agree(s) ming this application or continuate and going forward with such it is a provisions of the Internation of the Internation of the Assignee.  5) The undersigned agree(s) to the Assignee.  5) The undersigned hereby auxiliary from said application application of the Assignee interest, and hereby covenants that not executed and will not execute.  6) The undersigned hereby grather identification which may be respectively.	to execute all papers necessary in connection we separate assignments in connection with such to execute all papers necessary in connection or division thereof and to cooperate with interference.  The execute all papers and documents and perform all affirmative acts which may be not thorize(s) and request(s) the Commissioner of ation or any divisions or continuing application the has (they have) full right to convey the end any agreement in conflict herewith.  The end of PARKHURST & WENDE	ith the application and any continuing or divisional applications as the Assignee may deem necessary on with any interference which may be declared the Assignee in every way possible in obtaining rm any act which may be necessary in connection		
concereviden with cl patent United entire inave) i	ations thereof and also to execute edient.  2) The undersigned agree(s) ming this application or continuate and going forward with such it is a provisions of the Internation of the Internation of the Assignee.  5) The undersigned agree(s) to the Assignee.  5) The undersigned hereby auxiliary from said application application of the Internation of the In	to execute all papers necessary in connection we separate assignments in connection with such to execute all papers necessary in connection or division thereof and to cooperate with interference.  The execute all papers and documents and performant convention for Protection of Industrial to perform all affirmative acts which may be not thorize(s) and request(s) the Commissioner of ation or any divisions or continuing application to the has (they have) full right to convey the end any agreement in conflict herewith.  The execute all papers necessary in connection with such any agreement in conflict herewith.  The execute all papers necessary in connection with such as the papers of the execute all papers and documents and performance.	application and any continuing or divisional applications as the Assignee may deem necessary on with any interference which may be declared the Assignee in every way possible in obtaining rm any act which may be necessary in connection Property or similar agreements. eccessary to obtain a grant of a valid United States Patents to issue any and all Letters Patents of the insthereof to the said Assignee, as Assignee of the interest herein assigned, and that he has (they in L.L.P. the power to insert on this assignment the rules of the United States Patent and Trademark		
concereviden with cl patent United entire i have) i	ations thereof and also to execute edient.  2) The undersigned agree(s) ming this application or continuate and going forward with such it is a provisions of the Internation of the Internation of the Internation of the Assignee.  5) The undersigned agree(s) to the Assignee.  5) The undersigned hereby auxiliary from said application of the Internation of this document.  In witness whereof, executed Date December 2, 1998	to execute all papers necessary in connection we separate assignments in connection with such to execute all papers necessary in connection or division thereof and to cooperate with interference.  The execute all papers and documents and performant convention for Protection of Industrial operform all affirmative acts which may be not thorize(s) and request(s) the Commissioner of attion or any divisions or continuing application to the has (they have) full right to convey the end any agreement in conflict herewith.  The execute all papers necessary in connection with such that the papers and to cooperate with the hard the papers and documents and performant in the perfor	ith the application and any continuing or divisional applications as the Assignee may deem necessary on with any interference which may be declared the Assignee in every way possible in obtaining rm any act which may be necessary in connection Property or similar agreements. eccessary to obtain a grant of a valid United States Patents to issue any and all Letters Patents of the insthereof to the said Assignee, as Assignee of the interest herein assigned, and that he has (they in the continuity of the United States Patent and Trademark the undersigned name(s).		
concereviden with cl patent United entire inave) i	ations thereof and also to execute edient.  2) The undersigned agree(s) ming this application or continuate and going forward with such it aims or provisions of the Internate 4) The undersigned agree(s) to the Assignee.  5) The undersigned hereby auxiliary from said application and hereby covenants that not executed and will not execute.  6) The undersigned hereby grather identification which may be recordation of this document.  In witness whereof, executed Date December 2, 1998  Date December 2, 1998	to execute all papers necessary in connection we separate assignments in connection with such to execute all papers necessary in connection or division thereof and to cooperate with interference.  It execute all papers and documents and performant convention for Protection of Industrial or perform all affirmative acts which may be not thorize(s) and request(s) the Commissioner of ation or any divisions or continuing application to the has (they have) full right to convey the end any agreement in conflict herewith.  Sant(s) the firm of PARKHURST & WENDE accessary or desirable in order to comply with the conflict of the sant	application and any continuing or divisional applications as the Assignee may deem necessary on with any interference which may be declared the Assignee in every way possible in obtaining rm any act which may be necessary in connection Property or similar agreements. eccessary to obtain a grant of a valid United States Patents to issue any and all Letters Patents of the insthereof to the said Assignee, as Assignee of the interest herein assigned, and that he has (they of the rules of the United States Patent and Trademark the undersigned name(s).  (SEAL)		
concereviden with cl patent United entire inave) i	ations thereof and also to execute edient.  2) The undersigned agree(s) ming this application or continuate and going forward with such it aims or provisions of the Internate 4) The undersigned agree(s) to the Assignee.  5) The undersigned hereby auxiliary from said application and hereby covenants that not executed and will not execute.  6) The undersigned hereby grather identification which may be recordation of this document.  In witness whereof, executed Date December 2, 1998  Date December 2, 1998	to execute all papers necessary in connection we separate assignments in connection with such to execute all papers necessary in connection or division thereof and to cooperate with interference.  The execute all papers and documents and perform all affirmative acts which may be not thorize(s) and request(s) the Commissioner of ation or any divisions or continuing application to the has (they have) full right to convey the end any agreement in conflict herewith.  The execute all papers and documents and perform all affirmative acts which may be not thorize(s) and request(s) the Commissioner of ation or any divisions or continuing application the has (they have) full right to convey the end any agreement in conflict herewith.  The execute all papers necessary in connection with such as the papers and to cooperate with the has (they have) full right to convey the end and agreement in conflict herewith.  The execute all papers necessary in connection with such as the papers and to cooperate with the performance of the papers and the papers and the papers are	application and any continuing or divisional applications as the Assignee may deem necessary on with any interference which may be declared the Assignee in every way possible in obtaining rm any act which may be necessary in connection Property or similar agreements. eccessary to obtain a grant of a valid United States Patents to issue any and all Letters Patents of the insthereof to the said Assignee, as Assignee of the interest herein assigned, and that he has (they of the rules of the United States Patent and Trademark the undersigned name(s).  (SEAL)		
concereviden with cl patent United entire inave) i	ations thereof and also to execute edient.  2) The undersigned agree(s) ming this application or continuate and going forward with such it is a provision of the Internation of the Internation of the Internation of the Internation of the Assignee.  5) The undersigned agree(s) to the Assignee.  5) The undersigned hereby auxiliary from said application of the Internation of	to execute all papers necessary in connection we separate assignments in connection with such to execute all papers necessary in connection or division thereof and to cooperate with interference.  The execute all papers and documents and perform all affirmative acts which may be not thorize(s) and request(s) the Commissioner of ation or any divisions or continuing application to the has (they have) full right to convey the end any agreement in conflict herewith.  The anticolor of the firm of PARKHURST & WENDER (any agreement in order to comply with the constant of the undersigned on the date(s) opposite the Name of Inventor of Invento	applications as the Assignee may deem necessary applications as the Assignee may deem necessary on with any interference which may be declared the Assignee in every way possible in obtaining the Assignee in every way possi		
concereviden with cl patent United entire inave) i	ations thereof and also to execute edient.  2) The undersigned agree(s) ming this application or continuate and going forward with such it aims or provisions of the Internate 4) The undersigned agree(s) to the Assignee.  5) The undersigned hereby auxiliary from said application application and the executed and will not execute.  6) The undersigned hereby grather identification which may be recordation of this document.  In witness whereof, executed Date December 2, 1998	to execute all papers necessary in connection we separate assignments in connection with such to execute all papers necessary in connection or division thereof and to cooperate with interference.  It execute all papers and documents and perform all affirmative acts which may be not thorize(s) and request(s) the Commissioner of ation or any divisions or continuing application to the has (they have) full right to convey the end any agreement in conflict herewith.  Secondary or desirable in order to comply with the content of the late(s) opposite the name of Inventor and	application and any continuing or divisional applications as the Assignee may deem necessary on with any interference which may be declared the Assignee in every way possible in obtaining rm any act which may be necessary in connection Property or similar agreements. eccessary to obtain a grant of a valid United States. Patents to issue any and all Letters Patents of the insthereof to the said Assignee, as Assignee of the interest herein assigned, and that he has (they in the rules of the United States Patent and Trademark the undersigned name(s).  (SEAL)  (SEAL)  (SEAL)		
concereviden with cl patent United entire i have) i	ations thereof and also to execute edient.  2) The undersigned agree(s) ming this application or continuate and going forward with such it is a provisions of the Internation of the Internation of the Internation of the Assignee.  5) The undersigned agree(s) to the Assignee.  5) The undersigned hereby autority of the Internation of Internation of the Internation of Inte	to execute all papers necessary in connection we separate assignments in connection with such to execute all papers necessary in connection or division thereof and to cooperate with interference.  The execute all papers and documents and perform all affirmative acts which may be not attended to perform all affirmative acts which may be not attended to perform all affirmative acts which may be not attended to perform all affirmative acts which may be not attended to perform all affirmative acts which may be not attended to perform all affirmative acts which may be not then any divisions or continuing application to the has (they have) full right to convey the end any agreement in conflict herewith.  The performance of the perf	applications as the Assignee may deem necessary applications as the Assignee may deem necessary on with any interference which may be declared the Assignee in every way possible in obtaining the may act which may be necessary in connection Property or similar agreements. eccessary to obtain a grant of a valid United States Patents to issue any and all Letters Patents of the insthereof to the said Assignee, as Assignee of the interest herein assigned, and that he has (they interest herein assigned, and that he has (they interest herein assigned).  L.L.P. the power to insert on this assignment the rules of the United States Patent and Trademark the undersigned name(s).  (SEAL)  (SEAL)  (SEAL)  (SEAL)		
concereviden with cl patent United entire inave) i	ations thereof and also to execute edient.  2) The undersigned agree(s) ming this application or continuate and going forward with such it is a provision of the Internation of the Internation of the Internation of the Assignee.  5) The undersigned agree(s) to the Assignee.  5) The undersigned hereby auxiliaries, and hereby covenants that the executed and will not execute.  6) The undersigned hereby grather identification which may be recordation of this document.  In witness whereof, executed Date December 2, 1998  Date December 2, 1998  Date Date Date Date Date Date Date Date	to execute all papers necessary in connection we separate assignments in connection with such to execute all papers necessary in connection or division thereof and to cooperate with interference.  In execute all papers and documents and perform all affirmative acts which may be not attorned and request(s) the Commissioner of attorned attorned and divisions or continuing application to the has (they have) full right to convey the end and agreement in conflict herewith.  In ant(s) the firm of PARKHURST & WENDE in the conformal and inventor and the comply with the conformal and inventor	applications as the Assignee may deem necessary on with any interference which may be declared the Assignee in every way possible in obtaining rm any act which may be necessary in connection Property or similar agreements. eccessary to obtain a grant of a valid United States. Patents to issue any and all Letters Patents of the insthereof to the said Assignee, as Assignee of the interest herein assigned, and that he has (they in the rules of the United States Patent and Trademark the undersigned name(s).  (SEAL)  (SEAL)  (SEAL)  (SEAL)  (SEAL)		
concereviden with cl patent United entire inave) i	ations thereof and also to execute edient.  2) The undersigned agree(s) ming this application or continuate and going forward with such it is a provision of the Internation of the Internation of the Internation of the Assignee.  5) The undersigned agree(s) to the Assignee.  5) The undersigned hereby auxiliariest, and hereby covenants that the executed and will not execute.  6) The undersigned hereby grather identification which may be recordation of this document.  In witness whereof, executed Date December 2, 1998  Date December 2, 1998  Date Date Date Date Date Date Date Date	to execute all papers necessary in connection we separate assignments in connection with such to execute all papers necessary in connection or division thereof and to cooperate with interference.  It execute all papers and documents and perform all affirmative acts which may be not attorned and request(s) the Commissioner of attorned attorned and divisions or continuing application and the has (they have) full right to convey the end and agreement in conflict herewith.  Interference.  In execute all papers necessary in connection with such papers.  In execute all papers necessary in connection with such papers.  In execute all papers necessary in connection with such papers.  In execute all papers necessary in connection with such papers.  In execute all papers necessary in connection with such papers.  In execute all papers necessary in connection with such papers.  In execute all papers necessary in connection with such papers.  In execute all papers necessary in connection with such papers.  In execute all papers necessary in connection with such papers.  In execute all papers necessary in connection with such papers.  In execute all papers necessary in connection with such papers.  In execute all papers necessary in connection with such papers.  In execute all papers necessary in connection with such papers.  In execute all papers necessary in connection with such papers.  In execute all papers necessary in connection with such papers.  In execute all papers and to cooperate with such papers.  In execute all papers and to cooperate with such papers.  In execute all papers and to cooperate with such papers.  In execute all papers and to cooperate with such papers.  In execute all papers and to cooperate with such papers.  In execute all papers and to cooperate with such papers.  In execute all papers and to cooperate with such papers.  In execute all papers and documents and performed	applications as the Assignee may deem necessary on with any interference which may be declared the Assignee in every way possible in obtaining rm any act which may be necessary in connection Property or similar agreements. eccessary to obtain a grant of a valid United States. Patents to issue any and all Letters Patents of the insthereof to the said Assignee, as Assignee of the interest herein assigned, and that he has (they in the rules of the United States Patent and Trademark the undersigned name(s).  (SEAL)  (SEAL)  (SEAL)  (SEAL)		
concereviden with cl patent United entire i have) i	ations thereof and also to execute edient.  2) The undersigned agree(s) ming this application or continuate and going forward with such it is a provision of the Internation of the Internation of the Internation of the Assignee.  5) The undersigned agree(s) to the Assignee.  5) The undersigned hereby auxiliary from said application of the Internation of this document.  In witness whereof, executed Date December 2, 1998  Date December 2, 1998  Date Date Date Date Date Date Date Date	execute all papers necessary in connection we separate assignments in connection with such to execute all papers necessary in connection or division thereof and to cooperate with interference.  The execute all papers and documents and perform all affirmative acts which may be not ation or any divisions or continuing application to the has (they have) full right to convey the endant(s) the firm of PARKHURST & WENDER (any agreement in conflict herewith.  The execute all papers and documents and perform all affirmative acts which may be not thorize(s) and request(s) the Commissioner of ation or any divisions or continuing application to the has (they have) full right to convey the endant agreement in conflict herewith.  The execute all papers necessary in connection with such and the papers and to cooperate with the execute all papers and documents and performent and	applications as the Assignee may deem necessary applications as the Assignee may deem necessary on with any interference which may be declared the Assignee in every way possible in obtaining the many act which may be necessary in connection Property or similar agreements.  The ecessary to obtain a grant of a valid United States are patents to issue any and all Letters Patents of the state interest herein assignee, as Assignee of the native interest herein assigned, and that he has (they are interest herein assigned, and that he has (they are interest herein assigned and trademark the undersigned name(s).  The		
concereviden with cl patent United entire i have) i	ations thereof and also to execute edient.  2) The undersigned agree(s) ming this application or continuate and going forward with such it is a provision of the Internation of the Internation of the Internation of the Assignee.  5) The undersigned agree(s) to the Assignee.  5) The undersigned hereby auxiliary from said application of the Internation of this document.  In witness whereof, executed Date December 2, 1998  Date December 2, 1998  Date Date Date Date Date Date Date Date	execute all papers necessary in connection we separate assignments in connection with such to execute all papers necessary in connection or division thereof and to cooperate with interference.  The execute all papers and documents and perform all affirmative acts which may be not ation or any divisions or continuing application to the has (they have) full right to convey the endant(s) the firm of PARKHURST & WENDER (any agreement in conflict herewith.  The execute all papers and documents and perform all affirmative acts which may be not thorize(s) and request(s) the Commissioner of ation or any divisions or continuing application to the has (they have) full right to convey the endant agreement in conflict herewith.  The execute all papers necessary in connection with such and the papers and to cooperate with the execute all papers and documents and performent and	applications as the Assignee may deem necessary applications as the Assignee may deem necessary on with any interference which may be declared the Assignee in every way possible in obtaining the Assignee in every way possi		

ASSIGN

RECORDED: 12/08/1998

PATENT REEL: 9656 FRAME: 0619