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| | | rm PTO-1595 ev. 10/02) R 04 - 12 - | | U.S. DEPARTMENT OF C TTER U.S. Patent and Trade | 1 | | | | | |
| | OM | //B No. 0651-0027 (exp. 6/30/2005) | | Attorney Docket No.: | 181A 3705 | | | | | |
| f | OIVI | To the Director of the U.S. Patent & Trademark Uπice. | 7734 | d original documents or copy thereo | | | | | | |
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| | | MASAAKI TOGUCHI and YASUHIRO KONDO | ELMO CO., L | .TD. | PTC | | | | | |
| 6 | | Additional name(s) of conveying party(ies) attached? Yes No | | -cho, Mizuho-ku | 5 U.S. | | | | | |
| 000 | 3. | Nature of conveyance: | | | 11/6 | | | | | |
| | | | | | | | | | | |
| | | ☐ Security Agreement ☐ Change of Name | | | | | | | | |
| | | ☐ Other | | | | | | | | |
| | | Execution Date: 3/18/2005 | Additional name | (s) & address(es) attached? ☐ Yes ☒ | No | | | | | |
| | 4. | Application number(s) or patent number(s): | | | | | | | | |
| | | the application is: 3/18/2005 | | | | | | | | |
| | | A. Patent Application No.(s) | B. Patent No.(s) | | | | | | | |
| | | Additional numbers attac | thed? Yes 🛛 Y | No | | | | | | |
| | 5. | Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: [1] | | | | | | | |
| | | H. Henry Koda KODA & ANDROLIA | 7. Total fee (37 CFR 3.41) \$40 | | | | | | | |
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| | | H. Henry Koda, Reg. No. 27,729 | Date: March 30, | | | | | | | |
| Total number of pages including cover sheet, attachments, and documents: [2] Mail documents to be recorded with required cover sheet information to: | | | | | | | | | | |
| 04/12/2005 EC00PER 00000041 11093711 Director of the U.S. Patent & Trademark Office P.O. Box 1450 | | | | | | | | | | |
| ۲, | | \ Alexandria, V. | A 22313-1450 | ae | | | | | | |

PATENT REEL: 016439 FRAME: 0481

ASSIGNMENT

| (1-8) | Insert Name(s) of Inventor(s) | (1) | Masaaki Toguchi | (5) | |
|--------------------|---|---------------------------------------|---|---|--|
| | | (2) | Yasuhiro Kondo | (6) | |
| | | (3) | | (7) | |
| | | (4) | | (8) | |
| | | | and valuable conside | e sum of one dollar (\$1.00) and other go rations paid to each of the undersigned, t to assign, and hereby does assign, trans | he |
| (9) | Insert name of Assignee | (9) | Elmo Co., Ltd. | | |
| (10) | Insert state of Incorporation o Assignee | f (10) | Japan | | |
| (11) | Insert address of Assignee | (11) | (hereinafter designate | Mizuho-Ku, Nagoya, Aichi, Japan ed as the Assignee) the entire worldwide in the invention known as | |
| (12) | Insert identification of Invention such as Title, Case Number of Foreign Application Number | | for which the undersignatent in the United S | M TYPE ZOOM LENS DEVICE med has (have) executed an application for tates of America and all patent application presponding thereto or based thereon. | or s |
| (13) | Insert Date of Signing of Appl | ication (13) | on | | |
| States Assign | The undersigned and foreign applications for th ee may deem necessary or ex | e above-identifi | cute all papers neces ed invention and also | sary in connection with any original, reiss to execute separate assignments in conne | ue, divisional and continuing Unite- ection with such applications as the |
| this ap such in | The undersigned plication or continuation or divinterference. | l agree(s) to ex- sion thereof and | ecute all papers neces to cooperate with the | ssary in connection with any interference Assignee in every way possible in obtaini | which may be declared concerning ng evidence and going forward with |
| claims | The undersigned or provisions of the Internation | l agree(s) to ex al Convention fo | ecute all papers and or Protection of Industri | documents and perform any act which mail and perform any act which mail and performents. | ay be necessary in connection with |
| the Ass | 4) The undersigned signee. | agree(s) to per | form all affirmative act | s which may be necessary to obtain a gra | nt of a valid United States patent to |
| 11110103 | resulting from Salu application | n or any divisio | n of aivisions or cont | e Commissioner of Patents to issue any a inuing applications thereof to the said A the entire interest herein assigned, and th | ccianaa oo Aooianaa of tha auti- |
| insert o Traden | The undersigned this assignment any further nark Office for recordation of the | idenuncadon wi | s WILLIAM L. ANDRO | DLIA, Reg. No. 27,177 and H. HENRY KC or desirable in order to comply with the ru | DDA, Reg. No. 27,729 the power to les of the United States Patent and |
| Date: / | March 18, 2005 s | ignature of Inve | ntor 渡久地 | 政彰 | |
| Date: | March. 18 2005 S | ignature of Inve | ntor 近藤 康 | 寬 | |
| Date: | s | ignature of Inve | ntor | | |
| Date: | s | ignature of Inve | ntor | | |
| This as should | signment should preferably be be signed before at least two v | signed before: vitnesses who a | (a) a Notary Public if v so sign here: | vithin the U.S.A.; (b) a U.S. Consul if outsic | de the U.S.A. If neither, then it |

Date:

Date:

Witness

Witness

PATENT REEL: 01/6439 FRAME: 0482

Attorney Docket No. 181A 3705

ASSIGNMENT

| (1-8) | Insert Nam | e(s) of Inventor(| s) (1) | Masaaki Toguchi | | (5) | | | |
|--------------------|--|--|--|---|-----------------------------------|---|-----------------------------------|------------------------------------|---|
| | | | (2) | Yasuhiro Kondo | | (6) | | | |
| | | | (3) | | | (7) | | | |
| | | | (4) | | | (8) | | | |
| | | | | In consideration of tand valuable considuable considundersigned agree(sand set over to | lerations paid | to each of the und | lersigned, the | | |
| (9) | Insert name | e of Assignee | (9) | Elmo Co., Ltd. | | | | | |
| (10) | Insert state of Incorporation of Assignee | | of (10) | Japan | | | | | |
| (11) | Insert addr | ess of Assignee | | of 6-14, Meizen-Cho, Mizuho-Ku, Nagoya, Aichi, Japan (hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as | | | | | |
| (12) | Insert identification of Invention, such as Title, Case Number or Foreign Application Number | | ror | MECHANICAL CAM TYPE ZOOM LENS DEVICE for which the undersigned has (have) executed an application for patent in the United States of America and all patent applications in foreign countries corresponding thereto or based thereon. | | | | | |
| (13) | Insert Date | of Signing of Ap | plication (13) | on | | | | | |
| States Assign | 1) and foreign see may dee | The undersign applications for m necessary or | the above-identifie | cute all papers nece d invention and also | essary in conno o to execute s | ection with any or eparate assignme | iginal, reissue nts in connect | , divisional and tion with such | d continuing United applications as the |
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| this ap such ir | 2) plication or onterference. | The undersign continuation or d | ed agree(s) to exe ivision thereof and | cute all papers nec to cooperate with th | essary in conr ne Assignee in | nection with any ir every way possib | nterference wh le in obtaining | nich may be do evidence and | eclared concerning going forward with |
| claims | 3) or provision | The undersign s of the Internati | ed agree(s) to execute on all Convention for | ecute all papers and r Protection of Indus | l documents a trial Property o | nd perform any a or similar agreeme | ct which may nts. | be necessary | in connection with |
| the As | 4) signee. | The undersign | ed agree(s) to per | orm all affirmative a | cts which may | be necessary to | obtain a grant | of a valid Unit | ed States patent to |
| meres | it, and nereb | om said applicat | ion or any divisio | e(s) and request(s) n or divisions or cole) full right to convey | ntinuina annlia | rations thereof to | the said Acci | ianaa aa Aaa | ianno of the entire |
| insert o Trader | 6) on this assig mark Office f | The undersign nment any furthe or recordation of | er identification wh | s WILLIAM L. ANDF ch may be necessar | ROLIA, Reg. N ry or desirable | lo. 27,177 and H. in order to comply | HENRY KOD. with the rule: | A, Reg. No. 2 s of the United | 7,729 the power to I States Patent and |
| Date: | March. 1 | 18. 2005 | Signature of Inver | itor 渡久地 | 双章 | ·/· | | _ | |
| Date: | March ! | 18 2005 | Signature of Inver | itor 近藤 [| 東實 | | | _ | |
| Date: | · | | Signature of Inver | itor | | | | _ | |
| Date: | | | Signature of Inver | ntor | | / | | | |
| This as should | ssignment sh be signed b | nould preferably efore at least two | be signed before: o witnesses who al | (a) a Notary Public if so sign here: | f within the U.S | S.A.; (b) a U.S. Co | nsul if outside | the U.S.A. If r | neither, then it |

PATENT **P**EEL: 01/6439 FRAME: 0483

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