

| K.K. RE 10155 | 56500 ge | | | | |
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| Name of conveying party(ies): SHIBATA, Tatsuo Additional name(s) of conveying party(ies) attached? YES ⊠ NO Nature of conveyance: Assignment Merger Security Agreement Other: Date: November 10, 2000 Application number(s) or patent number(s): If this document is being filed together with a new application, to the security of the security o | 2. Name and address of receiving party(ics) Name: MITSUBISHI DENKI KABUSHIKI KAISHA Internal Address: Street Address: 2-3, Marunouchi 2-chome, Chiyoda-ku City: Tokyo State: ZIP: Country: JAPAN Postal Code: 100-8310 Additional name(s) & address(es) attached? YES NO | | | | |
| November 10, 2000 Patent Application No(s). NEW | B. Patent No.(s). | | | | |
| 11/200 | ched? YES NO 6. Total No. of applications/patents involved: One (1) 7. Total fee (37 C.F.R. § 3.41): \$40.00 Enclosed Authorized to be charged to deposit account, if no fee attached. 8. Deposit account number: 02-2448 | | | | |
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| 9. Statement and signature. To the best of my knowledge and belief, the foregoing copy of the original document. John A. Castellano, #35,094 Name of Person Signing/Reg. No. | Information is true and correct and any attached copy is a true M <u>December 5, 2000</u> Signature Date | | | | |
| Total number of pages including cover s | heet, attachments, and document: Three (3) | | | | |
| 12/07/2000 JBALINAN 00000064 09775170 02 FC:581 | JAC/p1 (Rev. 04 19/20 | | | | |
| | PATENT REEL: 011341 FRAME: 0303 | | | | |

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1190-0476P

ASSIGNMENT

| | | Application No. | NI W | | Filed <u>12/5/00</u> |
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| Insert Name(s) of Inventor(s) | - | WHEREAS, _ | Tatsuo Shiba | ta | |
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| Insert Title of Invention | - | DEFLECTIO | <u>DN-IISTORIION (</u> | CORRECTING CIRCUI | T |
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| | | for which an applicat | ion for Letters Patent | of the United States of An | nerica has been executed by the undersigned |
| Insert Date of Signing of Application | | on <u>November</u> | 10, 2000 | | ; and |
| Insert Name of Assignee | - | | | | isha |
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| | | | | | |
| Insert Address of Assignee | - | of <u>2-3</u> , Marun | ouchi 2-ctome, | Chiyoda-ku, TOK | YO 100-8310 JAPAN |
| | | its heirs, successors, | legal representatives | - | designated as the Assignee) is destrous of on and in and to any Letters Patent(s) that |
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| | | paid, the receipt of w has (have) sold, ass Assignee the full ar dependencies and g which may be granted | which is hereby acknow signed and transferred ad exclusive right to possessions and the ex ed therefor in the Un | vledged, and other good a ed, and by these present the said invention in the ntire right, title and inter | blars (\$10.00) to the undersigned in hand indivaluable consideration, the undersigned is does sell, assign and transfer unto said to United States of America, its territories, rest in and to any and all Letters Patent(s) territories, dependencies and possessions, es; |
| | | and to any and all which the same may | | ntinuations and extension | ons thereof for the full term or terms for |

PATENT REEL: 011341 FRAME: 0304 The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignce and to vest all rights therein hereby conveyed to said Assignce as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness where of, executed by the undersigned on the date(s) opposite the undersigned name(s).

| Date November 10, 2000 | Name of Inventor | Tatsuo | Shiba | ta |
|------------------------|------------------|--------|-------------|----------------|
| | | | (signature) | Tatsuo Shibata |
| Date, | Name of Inventor | | | |
| | | | (signature) | |
| Date | Name of Inventor | | | |
| | | | (signature) | |
| Date, | Name of Inventor | | | |
| | | | (signature) | |
| Date | Name of Inventor | | | |
| | | | (signature) | |
| Date | Name of Inventor | | | |
| | | | (signature) | |

RECORDED: 12/05/2000