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(05/03)

ASSIGNMENT

(TAIOL)

THIS ASSIGNMENT, by a) Yoshiki Hirano, b) Yoshiro Shiokawa, c) Toshihiro Fujii, d) Munetaka Nakata, and e) Masao Takayanagi, residing at a) 2-8, Momijigaoka 1-chome, Fuchu-shi, Tokyo, Japan, b) 46-32, Kuboyama-cho 2-chome, Hachioji-shi, Tokyo, Japan, c) 10-12, Gonokami 1-chome, Hamura-shi, Tokyo, Japan, d) B101, 2-40, Saiwai-cho, Fuchu-shi, Tokyo, Japan, and e) B106, 2-40, Saiwai-cho, Fuchu-shi, Tokyo, Japan (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in <u>ION</u> <u>ATTACHMENT MASS SPECTROMETRY APPARATUS, IONIZATION APPARATUS, AND IONIZATION METHOD set forth in an application for Letters Patent of the United States,</u>

| (1) | □ whic | nich is a provisional application | | |
|-----------------------|------------|--|--|--|
| | (a) | ☐ bearing Application No | , and filed on; | |
| | (b) | ☐ to be filed herewith; or | | |
| (2) | 🛭 whic | ch is a non-provisional application | | |
| | (a) | ☐ bearing Application No | , and filed on; | |
| | (b) | ☐ having an oath or declaration exeto filing of application; | ecuted on even date herewith prior | |
| | (c) | Assignment; and | cuted on a different date than this | |
| WHER | REAS, | ANELVA CORPORATION | , a corporation duly organized | |
| under and pursual | nt to the | e laws of Japan | and having its principal place of | |
| | | 5-chome, Fuchu-shi, Tokyo, Japan | | |
| 'the Assignee"), is | desirou | s of acquiring the entire right, title, an | id interest in and to said inventions, | |
| the right to file app | olications | s on said inventions and the entire rig | ght, title and interest in and to any | |
| applications, inclu | ding pro | ovisional applications for Letters Par | ent of the United States or other | |
| | | to said application, and in and to an | | |
| | | tained therefor and thereon. | , | |
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NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

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AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of Burns, Doane, Swecker & Mathis, L.L.P. of Alexandria, Virginia to insert in the spaces provided above the filing date, application number, and attorney docket number of said application when known.

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

| Date_ | Мау | 23 , | 2003 | Signature of Assignor Yozhiki Liano |
|-------|-----|-------------|------|--|
| Date_ | May | 23, | 2003 | Signature of Assignor Wolfers |
| Date | May | 23, | 2003 | Signature of Assignor OSM |
| Date_ | Мау | 23, | 2003 | Signature of Assignor |
| Date_ | May | 23 , | 2003 | Signature of Assignor Masar Takayanaga |
| | | | | Signature of Assignor |
| Date | | | | Signature of Assignor |
| | | | | Signature of Assignor |
| Date_ | | | | Signature of Assignor |

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