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| o the Honorable   | e Commissioner of Patents and  | 1.1. Viease record the attac   | ched original documents or copy thereof.   |  |
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|   | nveyance: - ASSIGNMENT<br>s):January 20, 1998  | (all inventors)  |  |  |
| Execution Date(s  | s):  |  |  |  |
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| If this docume  | ent is being filed together with a   | new application, the execution date  | e of the application is as follows:  |  |
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| A. Pat  | ent Application No. (s)  | B. Patent No.(   | s)   |  |
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| <ol><li>Total number of applications and patents involved</li></ol> |  | , <u>UND</u> /, TUTAL 188 (3/  | CER 3 41): \$ 40 00  |  |
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PATENT REEL: 9232 FRAME: 0444

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## ASSIGNMENT

(6KI-97S0278P1)

In consideration of value received, I, having a residence as stated below above my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

INFRARED-EMITTING ELEMENT MANUFACTURING METHOD, AND INFRARED-EMITTING ELEMENT MANUFACTURED THEREBY sell and assign to ANRITSU CORPORATION, a Japanese corporation, having a place of business at 10-27, Minamiazabu 5-chome, Minato-ku, Tokyo 106 JAPAN its successors, and assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said United States patent application: (check one) [X] executed concurrently herewith; [ ] executed on , filed [ ] Application No. and in and to all applications for patent and patents for invention, in all countries of the world, including all divisions, reissues, continuations, substitutes and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries. I hereby grant the following law firm 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. Frishauf, Holtz, Goodman, Langer & Chick, P.C., 767 Third Avenue - 25th Floor, New York, N.Y. 10017-2023, U. S. A. [1st Inventor] Post Office Address: 1-6-60-203, Tsumadahigashi, Atsugi-shi, Kanagawa-ken 243 Japan Residence Address: 1-6-60-203, Tsumadahigashi, Atsugi-shi, Kanagawa-ken 243 Japan Country of Citizenship: Japan Setsuo Kodato January 20, 1998 Date: [2nd Inventor]

Seishiro Ohya

Leishiro Ohya

Post Office Address: 2-2-9-304, Kugenumaishigami, Fujisawa-shi, Kanagawa-ken 251 Japan Residence Address: 2-2-9-304, Kugenumaishigami, Fujisawa-shi, Kanagawa-ken 251 Japan

Country of Citizenship: Japan

January 20, 1998

PATENT REEL: 9232 FRAME: 0445 [3rd Inventor]

Post Office Address: 1-9-36, Tsujidotaiheidai, Fujisawa-shi, Kanagawa-ken 251 Japan Residence Address: 1-9-36, Tsujidotaiheidai, Fujisawa-shi, Kanagawa-ken 251 Japan

Country of Citizenship: Japan

January 20, 1998 Date:

Shire Karasawa

[4th Inventor]

Post Office Address: Mizuhiki-ryo 22, 2-11-6, Mizuhiki, Atsugi-shi, Kanagawa 243 Japan Residence Address: Mizuhiki-ryo 22, 2-11-6, Mizuhiki, Atsugi-shi, Kanagawa 243 Japan

Country of Citizenship: Japan

Date: January 20, 1998 Hiroyasu Yuasa

[5th Inventor]

Post Office Address: 30-1, Koyabe 2-chome, Yokosuka-shi, Kanagawa-ken 238 Japan Residence Address: 30-1, Koyabe 2-chome, Yokosuka-shi, Kanagawa-ken 238 Japan

Country of Citizenship: Japan

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