

03-08-2002



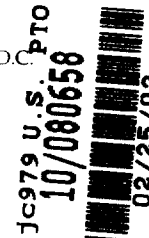
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02/25/02

Attorney Reference:  
31721-178587  
CUSTOMER NO. 26694



U. S. PATENT & TRADEMARK OFFICE

REQUEST FOR RECORDING AND COVER SHEET UNDER 37 C.F.R. 3.28 AND 3.31

Please record the attached original document(s) or copy(ies) thereof.

1. Name of party conveying the interest:  
Eiji TANABE
2. Name and address of party receiving the interest:  
AET JAPAN, INC.  
URSIS Bldg. 9<sup>th</sup> Floor, 1-2-3, Manpukuji Asaoku  
Kawasaki-City, Kanagawa, JAPAN
3. Description of the interest conveyed or transaction to be recorded:  
 Assignment  Other:
4. Application Number:  
Patent Number:  
Registration Number:  
 Document filed together with a patent application executed on  
January 15, 2002.
5. Address correspondence concerning this request to: VENABLE, BAETJER, HOWARD & CIVILETTI, LLP, P.O. Box 34385, Washington, D.C. 20043-9998.
6. Number of Applications, Patents or Registrations and total fee:  
Patents: 1 patent rights @ \$40 Total: \$40.00  
-or-  
Trademarks: First trademark right @ \$40  
    additional trademark rights @ \$25 \$    Total: \$     
If no fee is attached, or if a greater or lesser fee is required, please charge or credit out Account No. 22-0261.
7. Date of execution of document: January 15, 2002.
8. If document is an assignment of a trademark right to an assignee who is not domiciled in the United States, such assignee has designated a domestic representative  
 per attached designation  other:
9. To the best of knowledge and belief of the undersigned, the foregoing information is true and correct and any attached copy is a true copy of the original document.
10. Date: February 25, 2002

Gabor J. Kelemen  
Name: Gabor J. Kelemen

Registration Number: 21,016

03/01/2002 MMEKONEN 00000038 10080658

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40.00 OP

DC2-DOCS1-354223

**PATENT**  
**REEL: 012633 FRAME: 0371**

ASSIGNMENT  
OF APPLICATION FOR UNITED STATES LETTERS PATENT

Attorney Docket

WHEREAS Eiji TANABE of Kanagawa, JAPAN  
hereinafter (collectively) referred to as the assignor, has invented a certain improvement relating to  
MICROMINIATURE MICROWAVE ELECTRON SOURCE

- for which said assignor has caused an application for United States Letters Patent to be prepared,
- [X] the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;
- [ ] said application having been filed in the United States Patent and Trademark Office on \_\_\_\_\_  
Serial Number [if known] \_\_\_\_\_;
- [ ] said application having been filed under the Patent Cooperation Treaty on \_\_\_\_\_,  
Serial No. \_\_\_\_\_, the United States of America being designated.

AND WHEREAS AET JAPAN, INC.  
URSI Bldg., 9<sup>th</sup> Floor, 1-2-3, Manpukuji, Asaoku,  
Kawasaki-City, Kanagawa, JAPAN

hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;


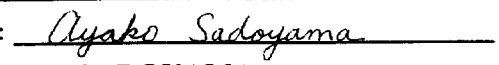
NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

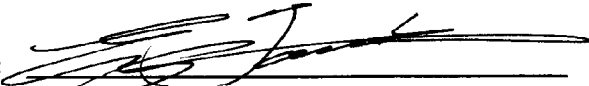
AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

EXECUTED, this 15th day of January, 2002.

WITNESSES:

Signature:   
Name: Michiko TANABE  
Address: 4-11-1 Kanahodo, Asaoku,  
Kawasaki-City, Kanagawa, JAPAN  
Signature:   
Name: Ayako SADOYAMA  
Address: 6-6-6, Sakuradai, Nerima-ku,  
Tokyo, JAPAN

ASSIGNOR:

Signature:   
Name: Eiji TANABE

VENABLE, BAETJER, HOWARD & CIVILETTI, LLP, Washington, D.C. CONTINUED