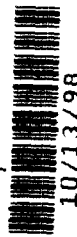


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Case Docket No. 981253

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To the Assistant Commissioner for Patents.
Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Hiroyuki SHIROKI

Additional name(s) of conveying party(ies) attached? Yes No XX

2. Name and address of receiving party(ies):

Name: **NIHON DENSHIZAIRYO KABUSHIKI KAISHA**

Street Address:

2-5-13 Nishinagasu-cho
Amagasaki-shi, Hyogo
JAPAN

Additional name(s) & address(es) attached? Yes No XX

3. Nature of conveyance: **Assignment**

Execution Date: **October 9, 1998**

4. Title:

RING FOR PROBE CARD

5. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: October 9, 1998

A. Patent Application No.(s) B. Patent No.(s)

Additional numbers attached? Yes No XX

10/20/1998 CSTREATE 00000039 29/094907

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PATENT
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6. Name and address of party to whom correspondence concerning document should be mailed:

Name: Armstrong, Westerman, Hattori,
McLeland & Naughton
Suite 1000
1725 K Street, N.W.
Washington, D.C. 20006

7. Total number of applications and patents involved: 1

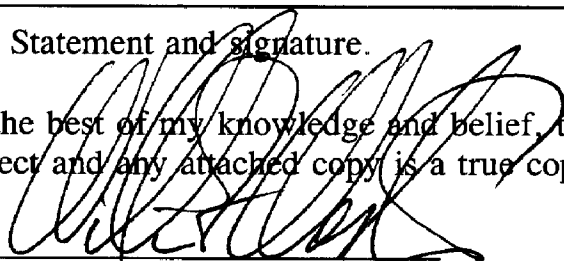
8. Total fee (37 CFR 3.41). \$ **40.00**

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(Two copies of this paper are attached.)

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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.



William F. Westerman
Reg. No.: **29,988**

Date October 13, 1998

Total number of pages including cover sheet: 3

WFW/klh

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

(Insert ASSIGNEE's
Name(s) Address(es))

NIHON DENSHIZAIRYO KABUSHIKI KAISHA

2-5-13, NISHINAGASU-CHO, AMAGASAKI-SHI, HYOGO, JAPAN

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest in the invention entitled

(Title of Invention)

RING FOR PROBE CARD

(*If the assignment is being filed after the filing of the application, this section must be completed)

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

Filed on _____, Serial No. _____
(Armstrong, Westerman, Hattori, McLeland & Naughton is hereby authorized to insert the serial code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or as continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and as continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference litigation, or other legal proceeding which may be declared concerning this application or as continuation, divisional, reissue or reexamination thereof or Letters Patent 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, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s)

(Signatures)

<u>HIROYUKI SHIROKI</u>	<u>Hiroyuki shiroki</u>	<u>9 October 1998</u>
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