

Attorney Docket No. 032212

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31353 U.S. PTO  
10756398



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

Submission type:  X  New

Conveyance type:  X  Assignment

Conveying Party(ies):		<i>(Last, First, Middle Initial)</i>	<u>Execution Date</u>
First party	Name:	<b>SAITO, Akihiko</b>	<b>January 6, 2004</b>
Second party	Name:	<b>HARADA, Hiroshi</b>	<b>January 9, 2004</b>
Third party	Name:		
Fourth party	Name:		
Fifth party	Name:		

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

**Receiving Party (ies):**

First party Name: **Daido Steel Co., Ltd.**  
Address: 11-18, Nishiki 1-chome, Naka-ku, Nagoya-shi, Aichi-ken, Japan

Second party Name: **Communications Research Laboratory,  
Independent Administrative Institution**  
Address: 4-2-1 Nukui-Kitamachi, Koganei, Tokyo, Japan

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

**Domestic Representative Name and Address** *(Enter for the first Receiving Party only)*

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP  
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Washington, D.C. 20036  
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**Pages** Enter the total number of pages of the attached conveyance document:   1    
(including any attachments, but not counting cover sheets)

**Application Number(s) or Patent Number(s)** Additional numbers attached? Yes    No XX  
A.    Patent Application No.(s) B.    Patent No.(s)  
## ##

If this document is being filed together with a new application, enter the date the application was signed by the first named executing inventor: January 6, 2004  
(Do not recite both application and patent numbers.)

**Patent Cooperation Treaty (PCT)** PCT \_\_\_\_\_  
Enter PCT application number only if PCT \_\_\_\_\_  
a U.S. Application Number has not been assigned PCT \_\_\_\_\_

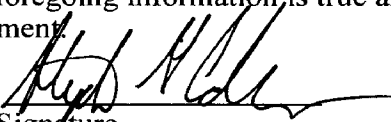
**Number of Properties** Enter the total number of properties involved:   1  

**Fee Amount** Fee Amount for Properties Listed (37 CFR 3.41). . . . \$40.00  
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**Statement and signature**

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.

Stephen G. Adrian  
Name of Person Signing

  
Signature

January 14, 2004  
Date

32,878  
Registration No.

### 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))

1. Daido Steel Co., Ltd. of 11-18, Nishiki 1-chome, Naka-ku, Nagoya-shi, Aichi-ken, Japan
  2. Communications Research Laboratory, Independent Administrative Institution of 4-2-1 Nukui-Kitamachi, Koganei, Tokyo, 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 to the invention entitled

(Title of Invention)

BAND PASS FILTER FOR GHz-BAND

(\*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. \_\_\_\_\_

(Westerman, Hattori, Daniels & Adrian, LLP is hereby authorized to insert the series code, serial number and/or filing date hercon, when known)

and all Letters Patent of the United States to be obtained therefore on said application or any 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 any 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 any 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)

齋藤章彦 (Signature)	Akihiko SAITO (Type Name)	January 6, 2004 (Date)
原田博司 (Signature)	Hiroshi HARADA (Type Name)	January 9, 2004 (Date)
(Signature)	(Type Name)	(Date)
(Signature)	(Type Name)	(Date)
(Signature)	(Type Name)	(Date)
(Signature)	(Type Name)	(Date)

NO LEGALIZATION REQUIRED