

Attorney Docket No. 021722

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Conveying Party (ies):		<u>(Last, First, Middle Initial)</u>	<u>Execution Date</u>
First party	Name:	SEKIYA, Mamoru	December 20, 2002
Second party	Name:	KUDOH, Youichi	December 20, 2002
Third party	Name:	YAMAGUCHI, Satomi	December 20, 2002

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

Receiving Party (ies):

First party Name: ONKYO CORPORATION
Address: 2-1, Nisshin-cho, Neyagawa-shi, Osaka 572-8540, Japan
Second party Name:
Address:

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

Domestic Representative Name and Address

Armstrong, Westerman & Hattori, LLP
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Correspondent Name and Address

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Pages Enter the total number of pages of the attached conveyance document: 1
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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: December 20, 2002

(Do not recite both application and patent numbers.)

Patent Cooperation Treaty (PCT)Enter PCT application number only if

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

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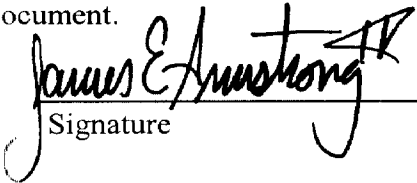
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Statement and signature

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.

James E. Armstrong IV

Name of Person Signing


SignatureJanuary 15, 2003

Date

42,266

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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))

ONKYO CORPORATION

2-1, Nisshin-cho, Neyagawa-shi, Osaka 572-8540, 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)

Low-Pass Filter

(*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, LLP is hereby authorized to insert the serial code, serial number and/or filing date hereon, when known)

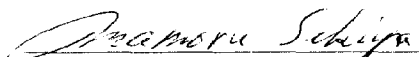
and all Letters Patent of the United States to be obtained therefor on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

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.

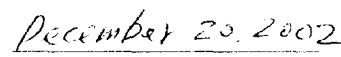
IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

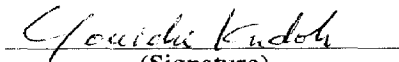
(Signatures)


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Mamoru SEKIYA

(Type Name)

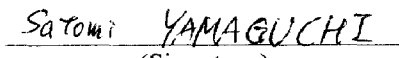

(Date)


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Youichi KUDOH

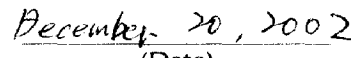
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Satomi YAMAGUCHI

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