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Conveyance type: Assignment Security Agreement
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Conveying Party (ies): (Last, First, Middle Initial) Execution Date
First party Name: OHYA, Tomoaki October 20, 2003
Second party Name: NAKAHARA, Makoto October 20, 2003
Third party Name: 101485255
Additional name(s) of conveying party(ies) attached? Yes ___ No

Receiving Party (ies):
First party Name: DAINIPPON INK AND CHEMICALS, INC.
Address: 35-58, Sakashita 3-chome, Itabashi-ku, Tokyo, Japan
Second party Name: TORAY INDUSTRIES, INC.
Address: 2-1, Nihonbashi Muromachi 2-chome, Chuo-ku, Tokyo, Japan
Additional name(s) & address(es) attached? Yes ___ No

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23850

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Pages Enter the total number of pages of the attached conveyance document: 1
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If this document is being filed together with a new application, enter the date the application was signed by the first named executing inventor: October 20, 2003

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Patent Cooperation Treaty (PCT) PCT PCT/JP02/08126
Enter PCT application number only if PCT _____
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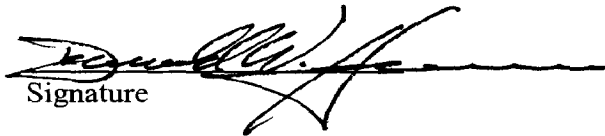
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Donald W. Hanson
Name of Person Signing


Signature

February 6, 2004
Date

27,133
Registration No.

Docket No. _____

Armstrong, Westerman & Hattori, LLP

U.S. ASSIGNMENT

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

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
(1) Dainippon Ink and Chemicals, Inc. of 35-58, Sakashita 3-chome, Itabashi-ku, Tokyo, Japan; and (2) TORAY INDUSTRIES, INC. of 2-1, Nihonbashi Muromachi 2-chome, Chuo-ku, 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)

HEAT RESISTANT 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 series code, serial number and/or filing date hereon, 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)

<u>Tomoaki Ohya</u> (Signature)	<u>Tomoaki Ohya</u> (Type Name)	<u>October 20, 2003</u> (Date)
<u>Makoto Nakahara</u> (Signature)	<u>Makoto Nakahara</u> (Type Name)	<u>October 20, 2003</u> (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)

NO LEGALIZATION REQUIRED