

08-17-1998

BOX ASSIGNMENTS

DO NOT USE FOR TRADEMARKS



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TO THE ASSISTANT COMMISSIONER OF PATENTS AND TRADEMARKS. SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

- 1. Toru IWASHIMA
- 2. Michiko HARUMOTO
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? YES NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: Sumitomo Electric Industries, Ltd.

ADDRESS: 5-33, Kitahama 4- Chome, Chuo-Ku, Osaka-shi, Osaka 541-0041 Japan

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? YES NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)

ASSIGNMENT OF WHOLE PART INTEREST

EXEC. DATE: July 1, 1998

CHANGE OF NAME VERIFIED TRANSLATION

SECURITY MERGER OTHER:

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) July 1, 1998

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? YES NO

A. PAT. APP. NO.(S) series code/serial no	M#	1* INVENTOR if not in item 1	B. PATENT NO(S)	M#	1* INVENTOR if not in item 1
09/129623					

no 09/129623

New Application 255162

5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:

Pillsbury Madison & Sutro LLP
Intellectual Property Group
1100 NEW YORK AVENUE, N.W.
NINTH FLOOR, EAST TOWER
WASHINGTON, D.C. 20005-3918

6. NUMBER INVOLVED:
APPLNS 1 + PATS _____ = TOTAL 1

7. AMOUNT OF FEE ENCLOSED: (Code 581)
ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

PMS 255162

SEI-98-09 US

UNDER ORDER NO

7898

255162

MATTER NO.

CLIENT REF.

dup. sheet not required

CLIENT NO.

MATTER NO.

9. 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.

20817 SP

Signature

10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet)

2

Attorney: Glenn J. Perry

Reg. No. 28458

Date: July 30, 1998

Atty/Sec: GJP/clc

TEL: (202) 861-3070

FAX: (202) 822-0944

FILE WITH PTO RETURN RECEIPT (PAT-103A)

PATENT

PAT-114X 3/98

REEL: 9377 FRAME: 0984

Please return: signed/recorded to
 Cushman Darby & Cushman
 Intellectual Property Group of
 Pillsbury Madison & Sutro LLP
 Ninth Floor, East Tower
 1100 New York Avenue, N.W.
 Washington, D.C. 20005-3918

For inventions made outside USA
 executed with or after application
 Atty. Dkt. 255162 SEI-98-90US
 M# Client Ref.

**USA Patent Appln.
 Sole or Joint**

NONPROVISIONAL

**ASSIGNMENT
 OF NONPROVISIONAL APPLICATION**

NONPROVISIONAL

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit:

INSERT NAME(S) OF INVENTOR(S)	(1) Toru IWASHIMA	(4)
	(2) Michiko HARUMOTO	
	(3)	<input type="checkbox"/> x box if continued on page 2

INSERT
 NAME(S) OF
 ASSIGNEE(S)
 & ADDRESS(ES)
SUMITOMO ELECTRIC INDUSTRIES, LTD.
5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0041 Japan

(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof; and all resulting patents, known as

TITLE OF INVENTION **OPTICAL FILTER**

for which the undersigned executed an application for Letters Patents of the United States of America:

NOTE → → (A) even date herewith
 (Complete (B) on _____
 line A, B and/or C) (C) in U.S. Appln. No. 1 filed _____

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legals representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

NOTE → → The undersigned hereby authorize(s) Cushman Darby & Cushman Intellectual Property Group of Pillsbury Madison & Sutro, of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

INVENTORS	DATE SIGNED	WITNESSES
1): <u>Toru Iwashima</u> Name: Toru IWASHIMA	<u>July 1, 1998</u>	<u>Yoshimichi Hasegawa</u>
2): <u>Michiko Harumoto</u> Name: Michiko HARUMOTO	<u>July 1, 1998</u>	<u>Yoshimichi Hasegawa</u>
3): _____ Name: _____	_____	_____
4): _____ Name: _____	_____	_____