

MRD 6-16-98

06-30-1998

ARKS

RECORDATION FORM COVER SHEET
PATENT APPLICATIONS & PATENT

TO THE ASSISTANT COMMISSIONER OF PATENTS AND TRADEMARKS:

SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY **100748862**

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

1. SHOU, Guoliang
3. ZHOU, Xuping
5. MOTOHASHI, Kazunori
7. TAKATORI, Sunao2. ZHOU, Changming
4. OIN, Xiaoling
6. YAMAMOTO, Makoto
8.ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? ☐ YES ☒ NO

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

NAME: Yozan Inc.

ADDRESS: 3-5-18, Kitazawa, Setagaya-ku, Tokyo 155-0031, 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 INTERESTEXEC. DATE: 1, 2, 3, 5 & 6 March 12, 1998
4 & 7 March 16, 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!) March 12, & 16, 19984.5 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 st INVENTOR if not in item 1	B. PATENT NO(S)	M#	1 st INVENTOR if not in item 1
09/014,264	244734				

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. 20005-39186. NUMBER INVOLVED:
APPLNS 1 + PATS 0 = TOTAL 17. AMOUNT OF FEE ENCLOSED: (Code 581)
ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT: 200111 20014504

PMS 244734
MATTER NO. YO/USA98-04
CLIENT REF.8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE
INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975
UNDER ORDER NO 9504 244734
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.

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

4

Signature

Attorney: Dale S. Lazar

Reg. No. 28872

Atty/Sec: DSL/jk

TEL: (202) 861-3527

Date: June 16, 1998

FAX: (202) 822-0944

FILE WITH PTO RETURN RECEIPT (PAT-103A)

PATENT

PAT-114X 3/98

REEL: 9263 FRAME: 0167

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

USA Patent Appln.
Sole or Joint

For Inventions made outside USA
executed with or after application
Atty. Dkt. 244734 YO/USA98-04
M# Client Ref.

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) Guoliang SHOU	(4) Kazunori MOTOHASHI
	(2) Changming ZHOU	(5) Makoto YAMAMOTO
	(3) Xuping ZHOU	<input checked="" type="checkbox"/> x box if continued on page 2

the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto:

INSERT
NAME(S) OF
ASSIGNEE(S)
& ADDRESS(ES)

Yozan Inc.

3-5-18, Kitazawa, Setagaya-ku, Tokyo 155-0031, 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

FILTER CIRCUIT

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

NOTE → →
(Complete
line A, B and/or C)

(A) ☐ even date herewith

(B) ☒ on January 27, 1998

(C) ☐ in U.S. Appln. No. / 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 legal 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.

	INVENTOR(S)	DATE SIGNED	WITNESSES
1)	<u>Guoliang SHOU</u>	<u>1998. 3. 12</u>	<u>[Signature]</u>
Name:	Guoliang SHOU		
2)	<u>Changming ZHOU</u>	<u>March 12, 1998</u>	<u>[Signature]</u>
Name:	Changming ZHOU		
3)	<u>Xuping ZHOU</u>	<u>1998. 3. 12</u>	<u>[Signature]</u>
Name:	Xuping ZHOU		
4)	<u>Kazunori Motohashi</u>	<u>March 12, 1998</u>	<u>[Signature]</u>
Name:	Kazunori MOTOHASHI		
5)	<u>Makoto Yamamoto</u>	<u>March 12, 1998</u>	<u>[Signature]</u>
Name:	Makoto YAMAMOTO		

IF ADDITIONAL INVENTORS, check box ☒ and continue on page 2.

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

USA Patent Appln.
Sole or Joint

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244734 YO/USA98-04
MM Client Ref.

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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) Xiaoling QIN	(4)
(2)	(5)
(3)	[] x box if continued on page 2

the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto:

INSERT
NAME(S) OF
ASSIGNEE(S)
& ADDRESS(ES)

Yozan Inc.
3-5-18, Kitazawa, Setagaya-ku, Tokyo 155-0031, 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

FILTER CIRCUIT

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


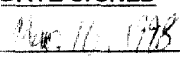
NOTE -->
(Complete
line A, B and/or C)

- (A) ☐ even date herewith
(B) ☒ on January 27, 1998
(C) ☐ in U.S. Appln. No. / 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 legal 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.

	INVENTOR(S)	DATE SIGNED	WITNESSES
1)			
Name:	Xiaoling QIN		
2)			
Name:			
3)			
Name:			
4)			
Name:			
5)			
Name:			

IF ADDITIONAL INVENTORS, check box ☐ and continue on page 2.

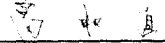
ASSIGNMENT (Continued from page 1)

LISTING OF ADDITIONAL INVENTORS

INSERT
NAME(S) OF
INVENTOR(S)

(6)	Sunao TAKATORI	(11)
(7)		(12)
(8)		(13)
(9)		(14)
(10)		(15)

SIGNATURES OF ADDITIONAL INVENTORS/WITNESSES/DATES SIGNED

	<u>INVENTOR(S)</u>	<u>DATE SIGNED</u>	<u>WITNESSES</u>
6)		<u>16 Mar 1998</u>	<u>12/15/98, 12/16/98</u>
Name:	Sunao TAKATORI		
7)			
Name:			
8)			
Name:			
9)			
Name:			
10)			
Name:			
11)			
Name:			
12)			
Name:			
13)			
Name:			
14)			
Name:			
15)			
Name:			