



TO THE ASSISTANT COMMISSIONER  
SIR: PLEASE RECORD THE ATTACHED

101963627

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

1. Changming ZHOU  
2. Guoliang SHOU  
3. Fumiyuki ADACHI  
4.  
5.

2. Xuping ZHOU  
4. Mamoru SAWAHASHI  
6.  
8.

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

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

NAME: 1) Yozan Inc.;

2) NTT Mobile Communications Network, Inc.

ADDRESS: 1) 3-5-18, Kitazawa, Setagaya-ku, Tokyo 155-0031, Japan

2) 10-1, Toranomon 2-Chome, Minato-ku, Tokyo 105-0001, 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  
☐ ORIGINAL ☐ FACSIMILE/PHOTOCOPY  
☐ CHANGE OF NAME ☐ VERIFIED TRANSLATION  
☐ SECURITY ☐ MERGER ☒ OTHER: CORRECTION

EXEC. DATE: 1) October 7, 1998; 2) October 7, 1998; 3) October 7, 1998; 4) October 14, 1998; 5) October 14, 1998

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

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 <sup>st</sup> INVENTOR if not in item 1	B. PATENT NO(S)	M#	1 <sup>st</sup> INVENTOR if not in item 1
09/174910			6,263,012	256368	

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

Pillsbury Winthrop LLP  
Intellectual Property Group  
1600 Tysons Boulevard  
McLean, VA 22102

6. NUMBER INVOLVED:

APPLNS 1 + PATS 0 = TOTAL = 1

7. AMOUNT OF FEE ENCLOSED: (Code 581)

ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

P 256368

PH-767US

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE  
INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975

UNDER ORDER NO

9697

256368

MATTER NO.

CLIENT REF.

dup. sheet not required

CLIENT NO.

MATTER NO.

9. 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)

2

Signature

Attorney: Dale S. Lazar

Reg. No. 28872

Date: January 23, 2002

Atty/Sec: DSL/jcc/ded

TEL: (703) 905-2126

FAX: (703) 905-2500

FILE WITH PTO RETURN RECEIPT (PAT-103A)

01/25/2002 JJALLAH2 00000020 09174910

01 FC:581

40.00 DP

BOX ASSIGNMENTS

02-02-1999

DO NOT USE FOR TRADEMARKS

TO THE ASSISTANT COMMISSIONER C  
SIR: PLEASE RECORD THE ATTACHED

100955608

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

1. Changming ZHOU  
3. Guoliang SHOU  
5. Fumiyuki ADACHI  
7.2. Xuping ZHOU  
4. Mamoru SAWAHASHI  
6.  
8.ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? ☐ YES ☒ NO

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

NAME: YOZAN INC.

ADDRESS: 3-5-8, 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) October 7, 1998; 2) October 7, 1998;  
3) October 7, 1998; 4) October 14, 1998;  
5) October 14, 1998☐ CHANGE OF NAME☐ VERIFIED TRANSLATION☐ SECURITY☐ MERGER☐ OTHER:

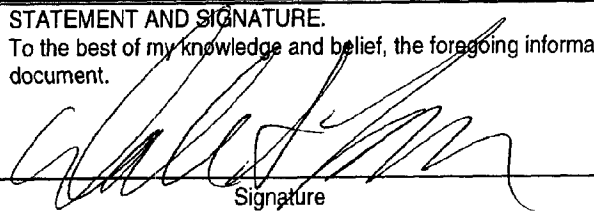
EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) 1) October 7, 1998; 2) October 7, 1998; 3) October 7, 1998; 4) October 14, 1998; 5) October 14, 1998

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 <sup>st</sup> INVENTOR if not in item 1	B. PATENT NO(S)	M#	1 <sup>st</sup> INVENTOR if not in item 1
09/174,910	256368				
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 <u>1</u> + PATS <u>0</u> = TOTAL <u>1</u>		
5.5 ATTY DKT:  PMS 256368 MATTER NO.			7. AMOUNT OF FEE ENCLOSED: (Code 581) ABOVE TOTAL x \$40 = \$40		
YN/USA98-21 CLIENT REF.			8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 03-3975		
			UNDER ORDER NO 9504 dup. sheet not required		
			CLIENT NO. 256368 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.

  
Signature10. Total number of pages including this cover  
sheet, attachments and document (do not file  
dup. Cover sheet)

2

Attorney: Dale S. Lazar

Reg. No. 28872

Atty/Sec: DSL/clc

TEL: (202) 861-3527

Date: January 5, 1998

FAX: (202) 822-0944

FILE WITH PTO RETURN RECEIPT (PAT-103A)

01/13/1999 TL0011 00000074 09174910

03 FC:581

40.00 OP

PAT-114X 3/98

PATENT  
REEL: 012498 FRAME: 0568

**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) Changming ZHOU	(4) Mamoru SAWAHASHI
(2) Xuping ZHOU	(5) Fumiyuki ADACHI
(3) Guoliang SHOU	[ ] 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)

Yozen Inc.
3-5-18, Kitazawa, Setagaya-ku, Tokyo 155-0031, Japan
NTT Mobile Communications Network, Inc.
10-1, Toranomon 2-Chome, Minato-ku, Tokyo 105-0001, 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  
INVENTIONReceiver Apparatus for CDMA Communication System

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 \_\_\_\_\_(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 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) Pillsbury Madison &amp; Sutro, Intellectual Property Group, of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

**INVENTOR(S)****DATE SIGNED****WITNESSES**1) 周 昌明  
Name: Changming ZHOUOct. 7, 1998 Makoto Yamamoto2) 周 旭平  
Name: Xuping ZHOUOct. 7, 1998 Makoto Yamamoto3) 周 国梁  
Name: Guoliang SHOUOct. 7, 1998 Makoto Yamamoto4) Mamoru Sawahashi  
Name: Mamoru SAWAHASHI14. Oct. 1998 Makoto Yamamoto5) Fumiyuki Adachi  
Name: Fumiyuki ADACHI14 Oct. 1998 Makoto YamamotoIF ADDITIONAL INVENTORS, check box ☐ and continue on page 2.