501827798 02/22/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Purchase Agreement and Assignment

CONVEYING PARTY DATA

Name	Execution Date
YOZAN, INC.	11/16/2006

RECEIVING PARTY DATA

Name:	Fairfield Resources International, Inc.		
Street Address:	1055 Washington Boulevard		
City:	Stamford		
State/Country:	CONNECTICUT		
Postal Code:	06901		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13350302

CORRESPONDENCE DATA

Fax Number: (202)371-2540 Phone: 2023712600

Email: sjen@skgf.com, jeisenbe@skgf.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Steme, Kessler, Goldstein & Fox P.L.L.C

Address Line 1: 1100 New York Avenue, N.W.

Address Line 4: Washington, DISTRICT OF COLUMBIA 20005

ATTORNEY DOCKET NUMBER:	2222.6090002
NAME OF SUBMITTER:	Jason D. Eisenberg

Total Attachments: 29

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PATENT PURCHASE AGREEMENT

This PATENT PURCHASE AGREEMENT ("Agreement") is entered into on October /d, 2006 "Effective Date") by and between Fairfield Resources International, Inc. with an office at 1055 Washington Boulevard, Stamford, CT 06901, United States of America ("Purchaser"), and YOZAN Inc. with an office at 7 Kandamitoshiro-Cho, Chiyoda-Ku, Tokyo 101-0053, Japan ("Seller"). The parties hereby agree as follows.

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1. BACKGROUND

- 1.1 Seller owns certain United States Letters Patents and/or applications for United States Letters Patents and/or related foreign patents and applications.
- 1.2 Seller wishes to sell its right, title and interest in such patents and applications to Purchaser.
- 1.3 Purchaser wishes to purchase such patents and applications.

2. DEFINITIONS

- 2.1 "Assignment Agreements" means the agreements assigning ownership of the Patents from the inventor(s) and/or prior owner(s) to Seller.
- "List of Prosecution Counsel" means the names and addresses of prosecution 2.2 counsel who prosecuted the Patents and who are currently handling the Patents.
- 2.3 "Patents" means those patents and applications listed in Exhibit A hereto, and all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, and divisions of such patents and applications; provisional patent applications that are or will be continuations or continuations in part of such patents and applications; and foreign counterparts to any of the foregoing including without limitation utility models.

3. DELIVERY AND PAYMENT

Delivery. Within thirty (30) days following the Effective Date, Seller shall 3.1· deliver to Purchaser an executed copy of the Assignment of Patent Rights in Exhibit B hereto, the Assignment Agreements, the List of Prosecution Counsel, and all files and original documents owned or controlled by Seller (including without limitation Letters Patents) relating to the Patents including, without limitation, all prosecution files for pending patent applications included in the Patents, and its own files relating to the issued Patents. As soon as possible after such delivery, Purchaser shall indicate to Seller whether Seller has complied with this Section 3.1. Once Seller has fully complied, Purchaser will not make further requests for deliveries.



3.2 <u>Payment.</u> Within ten (10) days following Seller's delivery to Purchaser of the items listed in Section 3.1, Purchaser shall pay to Seller the total price of Sixty-Eight Thousand dollars (\$68,000.00) ("Purchase Price").

4. TRANSFER OF PATENTS

- 4.1 <u>Patent Assignment</u>. Seller hereby sells, assigns, transfers and conveys to Purchaser all right, title and interest it has in and to the Patents and all inventions and discoveries described therein, including without limitation, all rights of Seller under the Assignment Agreements, and all rights of Seller to collect royalties under such Patents.
- 4.2 <u>Assignment of Causes of Action</u>. Seller hereby sells, assigns, transfers and conveys to Purchaser all right, title and interest it has in and to all causes of action and enforcement rights, whether known or unknown to Seller, whether currently pending, filed, or otherwise, for the Patents and all inventions and discoveries described therein, including without limitation all rights to pursue damages, injunctive relief and other remedies for past, current and future infringement of the Patents.

5. ADDITIONAL OBLIGATIONS

- 5.1 Further Cooperation. At the reasonable request of Purchaser and mutual agreement with Seller. Seller shall execute and deliver such other instruments and do and perform such other acts and things as may be necessary or desirable for effecting completely the consummation of the transactions contemplated hereby, including without limitation execution, acknowledgment and recordation of other such papers, and using best efforts to obtain the same from the respective inventors, as necessary or desirable for fully perfecting and conveying unto Purchaser the benefit of the transactions contemplated hereby. Notwithstanding the foregoing, Purchaser will be responsible for paying any governmental fees for recording the assignment of the Patent Rights and will reimburse Seller for its reasonable out-of-pocket expenses associated with providing, and obtaining from the respective inventors, prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, powers of attorney, specifications, declarations or other papers and other assistance reasonably necessary for filing patent applications, complying with any duty of disclosure, and conducting prosecution, reexamination, reissue, interference or other priority proceedings, opposition proceedings, cancellation proceedings, public use proceedings, infringement or other court actions and the like with respect to the Assigned Patents.
- 5.2 <u>Payment of Fees.</u> Purchaser shall pay any maintenance fees, annuities, and the like due on the Patents following the Effective Date.

6. REPRESENTATIONS AND WARRANTIES

Except as specifically described on Exhibit C to this Agreement, Seller hereby represents and warrants to Purchaser as follows:

- 6.1 <u>Authority.</u> Seller has the right and authority to enter into this Agreement and to carry out its obligations hereunder.
- Title and Contest. Seller has good and marketable title to the Patents, including without limitation all rights, title, and interest in the Patents to sue for infringement thereof. The Patents are free and clear of all liens, mortgages, security interests or other encumbrances, and restrictions on transfer. There are no actions, suits, investigations, claims or proceedings threatened, pending or in progress relating in any way to the Patents. There are no existing contracts, agreements, options, commitments, proposals, bids, offers, or rights with, to, or in any person to acquire any of the Patents.
- 6.3 <u>Existing Licenses</u>. No rights or licenses have been granted under the Patents. There are no existing contracts, agreements, options, commitments, proposals, bids, offers, or rights with, to, or in any person to acquire licenses under any of the Patents.
- 6.4 Restrictions on Rights. Purchaser will not be subject to any covenant not to sue or similar restrictions on its enforcement or enjoyment of the Patents as a result of the transaction contemplated in this Agreement, or any prior transaction related to the Patents.
- 6.5 <u>Conduct.</u> Neither Seller nor, to the best of Seller's knowledge, its predecessors in interest or its or their representatives has engaged in any conduct, or omitted to perform any necessary act, the result of which would invalidate any of the Patents or hinder their enforcement, including but not limited to misrepresenting Seller's patent rights to a standard-setting organization.
- Enforcement. No third party has been put on notice of actual or potential infringement of any of the Patents by Seller nor, to the best of Seller's knowledge, by its predecessors in interest or its or their representatives, nor has Seller considered enforcement action(s) with respect to any of the Patents.
- 6.7 <u>Patent Office Proceedings</u>. To the best of Seller's knowledge none of the Patents have been or are currently involved in any reexamination, reissue, interference proceeding, or any similar proceeding and that no such proceedings are pending or threatened.
- 6.8 Related Assets. To the best of Seller's knowledge there are no other patents issued and/or applications pending for or on behalf of Seller which include (or will include) claims such that practice of any of the claims of the Patents conveyed in this Agreement would reasonably require a license under any claim of such other patents.

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Consents, Seller has obtained all third party consents, approvals, and/or other authorizations required to make the assignments of Section 4.

Validity and Enforceability. To the best of Seller's knowledge, the Patents have never been found invalid or unenforceable for any reason in any administrative, arbitration, judicial or other proceeding, and Seller has not received any notice or information of any kind from any source suggesting that the Patents may be invalid or unenforceable.

7. MISCELLANEOUS

- 7.1 Limitation on Consequential Damages, NEITHER PARTY SHALL BE LIABLE TO THE OTHER FOR LOSS OF PROFITS, OR ANY SPECIAL, CONSEQUENTIAL OR INCIDENTAL DAMAGES, HOWEVER CAUSED, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. THE PARTIES ACKNOWLEDGE THAT THESE LIMITATIONS ON POTENTIAL LIABILITIES WERE AN ESSENTIAL ELEMENT IN CONSIDERATION UNDER THIS AGREEMENT.
- 7.2 Limitation of Liability. EXCEPT IN THE CASE OF FRAUD BY PURCHASER, PURCHASER'S TOTAL LIABILITY UNDER THIS AGREEMENT SHALL BE THE PAYMENT OF FUNDS AS REQUIRED PURSUANT TO SECTION 3.2. EXCEPT IN THE CASE OF FRAUD BY SELLER, SELLER'S TOTAL LIABILITY SHALL BE THE PURCHASE PRICE UNDER SECTION 3.2 OF THIS AGREEMENT. SELLER SHALL HAVE NO LIABILITY TO ANY PARTY OTHER THAN PURCHASER HEREUNDER. THE PARTIES ACKNOWLEDGE THAT THESE LIMITATIONS ON POTENTIAL LIABILITIES WERE ESSENTIAL **ELEMENT** AN IN CONSIDERATION UNDER THIS AGREEMENT.
- 7.3 Compliance with Laws. Notwithstanding anything contained in this Agreement to the contrary, the obligations of the parties shall be subject to all laws, present and future, of any government having jurisdiction over the parties and this transaction, and to orders, regulations, directions or requests of any such government.
- Confidentiality of Terms. The parties hereto shall keep the terms and existence of this Agreement and the identities of the parties hereto confidential and shall not now or hereafter divulge any of this information to any third party except: (a) with the prior written consent of the other party; (b) as otherwise may be required by law or legal process, including in confidence to legal and financial advisors in their capacity of advising a party in such matters; (c) during the course of litigation, so long as the disclosure of such terms and conditions are restricted in the same manner as is the confidential information of other litigating parties; or (d) in confidence to its legal counsel, accountants, banks and financing sources and their advisors solely in connection with complying with financial transactions or to its successors in interest; provided that, in (b) through (d) above, the disclosing party shall use all legitimate and legal means available to minimize the disclosure to third parties, including without limitation seeking a confidential treatment request or protective order whenever appropriate or available; and in the

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- case of (c) above, the disclosing party shall provide the other party with at least ten (10) days prior written notice of such disclosure.
- 7.5 Governing Law. Any claim arising under or relating to this Agreement shall be governed by the internal substantive laws of the State of New York, USA without regard to principles of conflict of laws.
- 7.6 <u>Jurisdiction</u>. Each party hereby agrees to jurisdiction and venue in the courts of the State of New York or the Federal courts sitting therein for all disputes and litigation brought by Seller arising under or relative to this Agreement; and to jurisdiction and venue of the Tokyo District Court of Tokyo, Japan for all disputes and litigation brought by Buyer arising under or relative to this Agreement.
- 7.7 Entire Agreement. The terms and conditions of this Agreement, including its exhibits, constitutes the entire agreement between the parties with respect to the subject matter hereof, and merges and supersedes all prior and contemporaneous agreements, understandings, negotiations and discussions. Neither of the parties shall be bound by any conditions, definitions, warranties, understandings, or representations with respect to the subject matter hereof other than as expressly provided herein. The section headings contained in this Agreement are for reference purposes only and shall not affect in any way the meaning or interpretation of this Agreement. No oral explanation or oral information by either party hereto shall alter the meaning or interpretation of this Agreement. No amendments or modifications shall be effective unless in writing, signed by authorized representatives of both parties. These terms and conditions will prevail notwithstanding any different, conflicting or additional terms and conditions which may appear on any purchase order, acknowledgment or other writing not expressly incorporated into this Agreement. This Agreement may be executed in two (2) or more counterparts, all of which, taken together, shall be regarded as one and the same instrument. The following exhibits are attached hereto and incorporated herein: Exhibit A (entitled "Patent Rights to be Assigned") Exhibit B (entitled "Assignment of Patent Rights); and Exhibit C (entitled "Exceptions to Seller's Representations").
- 7.8 Notices: All notices required or permitted to be given hereunder shall be in writing, shall make reference to this Agreement, and shall be delivered by hand, or dispatched by prepaid air courier or by registered or certified airmail, postage prepaid, addressed as follows:



If to Seller

If to Purchaser

Mr. Kiyoshi Ohata, President

Mr. Emmett J. Murtha, President and CEO

YOZAN Inc.

Fairfield Resources International, Inc.

7 Kandamitoshiro- Cho.

1055 Washington Boulevard

Chiyoda-Ku, Tokyo, 101-0053

Stamford, CT 06901

Japan

United States Of America

If delivered by hand such notices shall be deemed served when received by addressee or, if delivery is not accomplished by reason of some fault of the addressee, when tendered for delivery. If otherwise dispatched, such notices shall be deemed served when dispatched as set forth above. Either party may give written notice of a change of address and, after notice of such change has been received, any notice or request shall thereafter be given to such party at such changed address.

- 7.9 Relationship of Parties. The parties hereto are independent contractors. Neither party has any express or implied right or authority to assume or create any obligations on behalf of the other or to bind the other to any contract, agreement or undertaking with any third party. Nothing in this Agreement shall be construed to create a partnership, joint venture, employment or agency relationship between Seller and Purchaser.
- 7.10 Equitable Relief. Seller agrees that damages alone would be insufficient to compensate Purchaser for a breach of this Agreement, acknowledges that irreparable harm would result from a breach of this Agreement, and consents to the entering of an order for injunctive relief to prevent a breach or further breach, and the entering of an order for specific performance to compel performance of any obligations under this Agreement.
- 7.11 Severability. The terms and conditions stated herein are declared to be severable. If any paragraph, provision, or clause in this Agreement shall be found or be held to be invalid or unenforceable in any jurisdiction in which this Agreement is



being performed, the remainder of this Agreement shall be valid and enforceable and the parties shall use good faith to negotiate a substitute, valid and enforceable provision which most nearly effects the parties' intent in entering into this Agreement.

- 7.12 Waiver. Failure by either party to enforce any term of this Agreement shall not be deemed a waiver of future enforcement of that or any other term in this Agreement or any other agreement that may be in place between the parties.
- 7.13 Assignment. The terms and conditions of this Agreement shall inure to the benefit of Purchaser, its successors, assigns and other legal representatives, and shall be binding upon Seller, its successors, assigns and other legal representatives.

In witness whereof, the parties have executed this Patent Purchase Agreement as of the Effective Date:

YOZAN Inc.

Fairfield Resources International, Inc.

Kiyoshi Ohata, President

Emmett J. Murtha, President & CEO

Nobu<u>vuki H</u>ikita

okyo Legal Affairs Bureau

NOV. 16.200



Patent Rights To Be Assigned

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Application No.	Countr	Filing Date	<u>Title</u>
(Patent No.)	Y		(Inventor(s))
19/018,554 (6,778,654)	US	December 20, 2001	System for transfer control of telephone line (Takatori; Sunao (Tokyo, JP); Zhou; Changmine (Tokyo, JP); Kiyomatsu; Hisanori (Tokyo, JP))
CN20000809265 20000614 (CN1359498)	China	June 14, 2000	System for transfer control of telephone line (SUNAO TAKATORI (JP); CHANGMINE ZHOU (JP); HISANORI KIYOMATSU (JP))
10/182,666 (6,763,231) Earliest Publication No: US2003008647A1	US	July 31, 2002 Earliest Publication Date: January 09, 2003	Radio communication device, parent communication device, parent-child communication device and radio communication system (Takatori; Sunao (Tokyo, JP); Kiyomatsu; Hisanori (Tokyo, JP))
P2002-553851	Japan	December 25, 2000	Same as above
09/332,198 (6,625,205)	ÚS	June 14, 1999	Matched filter circuit (Zhou; Changming (Tokyo, JP); Suzuki; Kunihiko (Tokyo, JP))
10-250143 2000-082938	Japan	September 03, 1998	Matched Filter Circuit (Zhou; Changming (Tokyo, JP); Suzuki; Kunihiko (Tokyo, JP))
CN19990108671 19990622 (CN1255780)	China	June 22, 1999	Matched filter circuit (CHANGMING ZHOU (JP); XUPING ZHOU (JP); KUNIHIKO SUZUKI (JP))
KR2000006383 20000125 (KR0006383A)	Korea	June 23, 1999	Matched filter circuit and signal receiving equipment utilizing the same (SYUUJIO MEI (JP); SYUUKYOKU HEI (JP); SEUJEUKI KUNHIKO (JP))
09/165,301 (6,563,373)	US	October 02, 1998	Filter circuit utilizing a plurality of sampling and holding circuits (Shou; Guoliang (Tokyo, JP);

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			Suzuki; Kunihiko (Tokyo, JP), Zhou; Changming (Tokyo, JP))
H09-284264 (Reg. 3527076)	Japan	October 02, 1997	Filter circuit utilizing a plurality of sampling and holding circuits (Shou; Guoliang (Tokyo, JP); Suzuki; Kunihiko (Tokyo, JP);
09/247,828 (6,512,785)	US .	February 11, 1999	Zhou; Changming (Tokyo, JP)) Matched filter bank (Zhou; Changming (Tokyo, JP); Zhou; Xuping (Tokyo, JP); Suzuki; Kunihiko (Tokyo, JP); Zhang; Xiaoxing (Tokyo, JP); Tomatsu; Takashi (Tokyo, JP))
H10-311531 (Tokkai 2000- 138 548)	Japan	November 02, 1998	Matched filter bank (Zhou; Changming (Tokyo, JP); Zhou; Xuping (Tokyo, JP); Suzuki; Kunihiko (Tokyo, JP); Zhang; Xiaoxing (Tokyo, JP); Tomatsu; Takashi (Tokyo, JP))
CN19990102307 19990212 (CN1231545)	China	February 12, 1999	Matched filter bank (ZHOU (JP); CHANGMING (JP); XUPING ZHOU (JP); SUZUKI KUNIHIKO (JP))
09/876,404 (6,421,027)	US	June 07, 2001	Millimeter-wave signal transmission system communicatable within buildings (Takatori; Sunao (Tokyo, JP); Kiyomatsu; Hisanori (Tokyo, JP))
09/256,351 (6,389,438)	US	February 24, 1999	Matched filter and signal reception apparatus (Zhou; Changming (Tokyo, JP))
H10-264759 (Reg. 3328593)	Japan	February 25, 1998	Matched filter and signal reception apparatus (Zhou; Changming (Tokye, JP))
09/588,613 (6,388,583)	US	June 06, 2000	Method and circuit for codes generation (Long; Biqi (Tokyo, JP); Zhou Changming (Tokyo, JP))
09/092,914 (6,370,130)	US	June 08, 1998	Spread spectrum communication system (Zhou; Changming (Tokyo, JP); Shou; Guoliang (Tokyo, JP); Zhou; Xuping (Tokyo, JP); Suzuki; Kunihiko (Tokyo, JP);

US China Korea	June 08, 1998 October 06, 1999 September 23, 1999	Yarnamoto; Makoto (Tokye, JP)) Spread spectrum communication method and system (ZHOU (JP); CHANGMING (JP); SHOU (JP); GOULIANG (JP); XUPING (JP)) Analog to digital converter (Zhou; Changming (Tokyo, JP); Suzuki; Kunihike (Tokyo, JP); Tomatsu; Takashi (Tokyo, JP); Fukui; Masataka (Tokyo, JP)) Analog-digital converter (CHANGMING ZHOU (JP);
US China	October 06, 1999	Spread spectrum communication method and system (ZHOU (JP); CHANGMING (JP); SHOU (JP); GOULIANG (JP); XUPING (JP)) Analog to digital converter (Zhou; Changming (Tokyo, JP); Suzuki; Kunihiko (Tokyo, JP); Tomatsu; Takashi (Tokyo, JP); Fukui; Masataka (Tokyo, JP)) Analog-digital converter (CHANGMING ZHOU (JP);
China		(Zhou; Changming (Tokyo, JP) Suzuki; Kunihiko (Tokyo, JP); Tomatsu; Takashi (Tokyo, JP); Fukui; Masataka (Tokyo, JP)) Analog-digital converter (CHANGMING ZHOU (JP);
	September 23, 1999	Analog-digital converter (CHANGMING ZHOU (JP);
Korea		KUNIHIKO SUZUKI (JP); TAKASHI TOMATSU (JP))
	October 07, 1999	Analog digital converter (ZYOOCHANGMING (JP); SZKIKUNIHIKO (JP); TOMACHKASI (JP); HUKUIMASATAKA (JP))
US	February 26, 1999	Filter circuit (Zhou; Changming (Tokyo, JP) Suzuki; Kunihiko (Saitama, JP); Tomatsu; Takashi (Kanagawa, JP))
US	May 11, 1998	Analog to digital converter (Shou; Guoliang (Tokyo, JP); Chen; Ying (Tokyo, JP); Tornatsu; Takashi (Tokyo, JP))
US	April 27, 1998	Complex multiplication circuit (Zhou; Changming (Tokyo, JP) Zhou; Xuping (Tokyo, JP); Shou; Guoliang (Tokyo, JP))
Japan	April 28, 1997	Complex multiplication circuit (Zhou; Changming (Tokyo, JP) Zhou; Xuping (Tokyo, JP); Shou; Guoliang (Tokyo, JP))
US	January 06, 1998	Time spread root Nyquist filter (Zhou; Xuping (Tokyo, IP); Zhou; Changming (Tokyo, JP); Shou; Guoliang (Tokyo, IP))
Japan	January 07, 1997	Time spread root nyquist filter (Zhou; Xuping (Tokyo, JP); Zhou; Changming (Tokyo, JP); Shou; Guoliang (Tokyo, JP))
	Japan US Japan	Japan April 28, 1997 US January 06, 1998

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(CN1190287)			(ZHOU XUPING (JP); ZHOU CHANGMING (JP); SHOU
00/061 007	7.10	A	GUOLIANG (IP)) Waiting circuit
09/061,097	US	April 16, 1998	(Zhou; Changming (Tokyo, IP);
(6,084,922)		•	
			Zhou; Xuping (Tokyo, JP); Shou; Guoliang (Tokyo, JP))
65 (65 4 65#	US	T 0 1000	Phase correction method and
09/004,607	US	January 8, 1998	apparatus for spectrum spread
(6,081,549)			wireless communication
•			receiver
			(Shou; Guoliang (Setagaya-ku,
			JP); Zhou; Changming
			(Setagaya-ku, JP); Zhou;
			Xuping (Setagaya-ku, JP))
CN19980104220 19980109	China	January 09, 1998	Phase correction method and
(Reg. ZL98104220.1)			apparatus for spectrum spread
(CN1191458A)			wireless communication
(CN1115892C)			receiver
(31,515,551,5)			(KUNIHARI KOTOBUKI (JP);
		:	NAGAAKI SHU (JP);
			TERUHIRA SHU (JP))
08/905,784	US	August 12, 1997	Vector absolute-value
(5,958,002)	1		calculation circuit
			(Zhou; Changming (Tokyo, JP);
			Shou; Guoliang (Tokyo, JP);
			Suzuki; Kunihiko (Tokyo, JP);
			Motohashi; Kazunori (Tokyo,
			JP); Yamamoto; Makoto
			(Tokyo, JP); Takatori; Sunao
7700 000 100		A	(Tokyo, JP)) Vector absolutevalue
H08-229402	Japan	August 13, 1996	calculation circuit
(Reg. 3522457)			(Zhou; Changming (Tokyo, JP)
			Shou; Guoliang (Tokyo, IP);
			Suzuki; Kunihiko (Tokyo, JP);
•			Motohashi; Kazunori (Tokyo,
·			JP); Yamamoto; Makoto
÷	1		(Tokyo, JP); Takatori; Sunao
		*	(Tokyo, JP))
AU20010056794D	Austral	May 22, 2001	Address converter, interleaver
20010522	ia		and de-interleaver
(AU5679401A)			(Fukui, Masataka; (Tokyo, JP);
,			Suzuki, Kunihiko; (Tekyo, JP);
			Zhou, Changming; (Tokyo, IP)
CN20010801780 20010522	China	May 22, 2001	Address converter, interleaver
(CN1383618A)			and de-interleaver
1			(Fukui, Masataka; (Tokye, IP);
			Suzuki, Kunihiko; (Tokyo, P);

11.	.,	T	Zhou, Changming; (Tokyo, IP)
W20010112178	Taiwan	May 22, 2001	Address converter, interleaver
20010522		, 20, 2001	and de-interleaver
(TW486885B)	1		(Fukui, Masataka; (Tokyo, JP)
(=			Suzuki, Kunihiko; (Tokyo, JP)
			Zhou, Changming; (Tokyo, JP)
PCT/JP01/04283	PCT	May 22, 2001	Address converter, interleaver
(WO2001091308A1)	,	,	and de-interleaver
			(Fukui, Masataka; (Tokyo, JP)
	<u> </u>		Suzuki, Kunihiko; (Tokyo, JP)
			Zhou, Changming; (Tokyo, JP)
10/149,171	US	PCT: October 5, 2001	Receiver
(Docketed New Case -		USP: June 5, 2002	(Zhou, Changming; (Tokyo,
Ready for Examination)			JP); Chen, Xiao Yuan; (Tokyo
Earliest Publication No:			JP); Suzuki, Kunihiko; (Tokyo
US2003012270A1		<u>.</u>	JP))
AU20010092362D	Austral	October 5, 2001	Receiver
20011005	ia		
(AU9236201A)			· ·
PCT/JP01/08832	PCT	October 5, 2001	Receiver
(WO2002032029A1)			· '
10/031,662	US	USP: January 16,	Matched filter
(Non Final Action Mailed)		2002	(Suzuki, Kunihiko; (Tokyo, JP)
Earliest Publication No:		PCT: May 15, 2001	; Zhou, Changmin; (Tokyo, JP)
US2003035402A1			
10/054,038	US	November 12, 2001	Communication terminal device
(Docketed New Case -			and billing device
Ready for Examination)			(Takatori, Sunao; (Tokyo, JP);
Earliest Publication No:			Kiyomatsu, Hisanori; (Tokyo,
US2002077981A1 2000-344671	Y	37	JP))
,=	Japan	November 13, 2000	Communication terminal device
(Tokkai 2002-152259A)			and billing device
			(Takatori, Sunao; (Tokyo, JP);
			Kiyomatsu, Hisanori, (Tokyo,
10/070,221	US	PCT: June 28, 2001	JP))
(Docketed New Case -	US	USP: August 19, 2002	Host computer, mobile communication device,
Ready for Examination)		OSF: August 19, 2002	1
Earliest Publication No:			program, and recording medium
US2003105960A1			(Takatori, Sunao; (Tokyo, JP);
002990199900111			Kiyomatsu, Hisanori; (Tokyo,
			JP))
PCT/JP01/05597	PCT	June 28, 2001	Host computer, mobile
(WO2002001376A1)			communication device,
			program, and recording
			medium
10/089,122	US	PCT: July 19, 2001	Authentication managing
(Docketed New Case -		USP: March 22, 2002	apparatus, and shop

*			,
Ready for Examination) Earliest Publication No: US2002138423A1			communication terminal (Takatori, Sunao; (Tokyo, JP); Kiyomatsu, Hisanori; (Tokyo, JP))
PCT/JP01/06299 (WO2002011004A1)	PCT	July 19, 2001	Authentication managing apparatus, and shop communication terminal
10/148,730 (Docketed New Case - Ready for Examination) Earliest Publication No:	US	PCT: March 19, 2001 USP: June 4, 2002	Cryptogram communication system (Arakawa, Kunio; (Tokyo, JP); Takatori, Sunao; (Tokyo, JP);
US2003021418A1	PCT	March 19, 2001	Kiyomatsu, Hisanori; (Tokyo, JP)) Cryptogram communication
PCT/JP01/02162 (WO2002076011A1)		·	system
10/148,769 (Non Final Action Mailed) Earliest Publication No: US2003100262A1	US	PCT: June 20, 2001 USP May 31, 2002	Mobile communication terminal, embedded type communication device and storing medium (Ma, Kentaro; (Kanagawa, JP))
10/204,537 (Docketed New Case - Ready for Examination) Earliest Publication No: US2003012169A1	US ·	PCT: March 30, 2001 USP: August 22, 2002	Wireless LAN system and control method and control and control program of wireless LAN system (Takatori, Sunao; (Tokyo, JP); Kiyomatsu, Hisanori; (Tokyo, JP))
PCT/JP01/02747 (WO2002082733A1)	PCT	March 30, 2001	Radio LAN system and radio LAN system controlling method and control program
10/204,556 (Non Final Action Mailed) Earliest Publication No: US2003013440A1	US	PCT: March 30, 2001 USP: August 22, 2002	Wireless LAN system and control method and control program of wireless LAN system (Takatori, Sunao; (Tokyo, JP); Kiyomatsu, Hisanori; (Tokyo, JP))
PCT/JP01/02748 (WO2002082734A1) Except Japan Patent JP01/02748 (This can not be sold)	PCT	March 30, 2001	Radio LAN system and radio LAN system controlling method and control program (Takatori, Sunao; (Tokyo, JP); Kiyomatsu, Hisanori; (Tokyo, JP))
10/221,746 (Notice of Allowance Mailed Application Received in Office of	ÜS	PCT: April 27, 2001 USP: December 13, 2002	Slave communication device for use in wireless LAN system and control method and control program of slave

Publications) Familiest Publication No: US2003186717A1			communication device (Takatori, Sunao; (Tokyo, JP); Kiyomatsu, Hisanori; (Tokyo, JP))
CN20010810376 20010427 (CN1432234A)	China	April 27, 2001	Slave communication apparatus for used in radio LAN system, control method of slave communication apparatus, and control program
10/221,747 (Non Final Action Mailed) Earliest Publication No: US2004014464A1	US	April 27, 2001 December 4, 2002	Slave communication apparatus used in radio LAN system, control method of slave communication apparatus, and control program (Takatori, Sunao; (Tokyo, JP); Kiyomatsu, Hisanori; (Tokyo, JP))
10/221,748 (Docketed New Case - Ready for Examination) Earliest Publication No: US2003125050A1	US	PCT: April 27, 2001 USP: December 2, 2002	Slave communication apparatus for used in radio LAN system, control method of slave communication apparatus, and control program (Takatori, Sunao; (Tokyo, JP); Kiyomatsu, Hisanori; (Tokyo, JP))
CN20018010451 20010427 (CN1432238A)	China	April 27, 2001	Slave communication appts. used in radio LAN system, control method of slave communication appts., and control program
CN20018010464 20010427 (CN1432240A)	China	April 27, 2001	Slave communication apparatus for used in radio LAN system, control method of slave communication apparatus, and control program
PCT/JP01/03713 (WO2002082737A1)	PCT	April 27, 2001	Slave communication apparatus for used in radio LAN system, control method of slave communication apparatus, and control program
PCT/JP01/03711 (WO2002082735A1)	PCT	April 27, 2001	SLAVE COMMUNICATION APPARATUS USED IN RADIO LAN SYSTEM, CONTROL METHOD OF SLAVE COMMUNICATION APPARATUS, AND CONTROL PROGRAM
PCT/JP01/06261 (WO2002091726A1)	PCT	July 19, 2001	Communication system and line selecting method

CN20010810458 20010514 (CN1432239A)	China	May 14, 2001	Master communication apparatus used in radio LAN system, and control method and control program of master communication apparatus
PCT/JP01/03987 (WO2002082738A1)	PCT	May 14, 2001	Master communication apparatus used in radio LAN system, and control method and control program of master communication apparatus
10/275,905 (Non Final Action Mailed) Earliest Publication No: US2004-0203356 A1	US	PCT: March 30, 2001 USP: November 12, 2002	Master communication apparatus used in radio LAN system, and control method and control program of master communication apparatus (Takatori, Sunao; (Tokyo, JP); Kiyomatsu, Hisanori; (Tokyo, JP))
10/275,907 (Notice of Allowance Mailed — Application Received in Office of Publications) Earliest Publication No: US2003108019A1	US	PCT: May 14, 2001 USP: November 12, 2002	Master communication apparatus used in radio LAN system, and control method and control program of master communication apparatus (Takatori, Sunao; (Tekyo, JP); Kiyomatsu, Hisanori; (Tokyo, JP))
CN20018010374 20010514 (CN1432232A)	China	May 14, 2001	Master communication appts. used in radio LAN system, and control method and control program of master communication appts
PCT/JP01/03989 (WO2002082740A1)	PCT	May 14, 2001	Master communication apparatus used in radio LAN system, and control method and control program of master communication apparatus.
10/399,447 (Non Final Action Mailed) Earliest Publication No: US2004027366A1 WO2002033944A1 PCT	US	PCT: March 30, 2001 USP: April 17, 2003	Response system (Takatori, Sunao; (Tokyo, IP); Kiyomatsu, Hisanori; (Chiba, IP))
10/415,040 (Docketed New Case - Ready for Examination) Earliest Publication No: US2004047631A1 WO2002037716A1 PCT	US :	PCT: October 29, 2001 USP: April 24, 2003	Optical communication system (Takatori, Sunao; (Tokyo, JP); Kiyomatsu, Hisanori; (Chiba, JP))
AU20020010958D	Austral	October 29, 2001	Optical communication system

Ani c	20011029 AU1095802A)	ia		
	2000-335966 ?2002141861A)	JР	November 2, 2000	Optical communication system



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Patent Rights To Be Assigned

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Application No. (Patent No.)	Countr Y	Filing Date	<u>Title</u> (Inventor(s))
10/018,554 (6,778,654)	US	December 20, 2001	System for transfer control of telephone line (Takatori; Sunao (Tokyo, JP); Zhou; Changmine (Tokyo, JP); Kiyomatsu; Hisanori (Tokyo, JP))
CN20000809265 2000614 (CN1359498)	China	June 14, 2000	System for transfer control of telephone line (SUNAO TAKATORI (JP); CHANGMINE ZHOU (JP); HISANORI KIYOMATSU (JP))
10/182,666 (6,763,231)	US	July 31, 2002	Radio communication device, parent communication device,
Earliest Publication No: US2003008647A1		Barliest Publication Date: January 09,	parent-child communication device and radio
		2003	communication system (Takatori; Sunao (Tokyo, JP); Kiyomatsu; Hisanori (Tokyo, JP))
P2002-553851	Japan	December 25, 2000	Same as above
09/332,198 (6,625,205)	US	June 14, 1999	Matched filter circuit (Zhou; Changming (Tokyo, JP); Suzuki; Kunihiko (Tokyo, JP))
10-250143	Japan	September 03, 1998	Matched Filter Circuit

2000-082938	1	T .	(Zhou; Changming (Tokyo, JP)
		•	Suzuki; Kunihiko (Tokyo, JP))
CM19990108671 19990622	China	June 22, 1999	Matched filter circuit
(CN1255780)			(CHANGMING ZHOU (JP);
	İ		XUPING ZHOU (JP);
			KUNIHIKO SUZUKI (JP))
KR2000006383 20000125	Korea	June 23, 1999	Matched filter circuit and signal
(KR0006383A)			receiving equipment utilizing
			the same
			(SYUUIJO MEI (JP);
		! ;	SYUUKYOKU HEI (JP);
09/165,301	ÜS	October 02, 1998	SEUJEUKI KUNIHIKO (JP))
(6,563,373)	. 03	October 02, 1998	Filter circuit utilizing a plurality
(0,303,373)			of sampling and holding
•			(Shou; Guoliang (Tokyo, JP);
	<u> </u>	-	Suzuki; Kunihiko (Tokyo, JP);
		1	Zhou; Changming (Tokyo, JP))
H09-284264	Japan	October 02, 1997	Filter circuit utilizing a plurality
(Reg. 3527076)			of sampling and holding
	,	,	circuits
			(Shou; Guoliang (Tokyo, JP);
			Suzuki; Kunihiko (Tokyo, JP);
1.6.1.4			Zhou; Changming (Tokyo, JP))
09/247,828	US	February 11, 1999	Matched filter bank
(6,512,785)			(Zhou; Changming (Tokyo, JP);
			Zhou; Xuping (Tokyo, JP);
			Suzuki; Kunihiko (Tokyo, JP);
			Zhang; Xiaoxing (Tokyo, JP);
H10-311531	Ť	N	Tomatsu; Takashi (Tokyo, JP))
(Tokkai 2000-138548)	Japan	November 02, 1998	Matched filter bank
(10kkai 2000-138348)			(Zhou; Changming (Tokyo, JP) Zhou; Xuping (Tokyo, JP);
	٠.		Suzuki; Kunihiko (Tokyo, JP);
•		;	Zhang; Xiaoxing (Tokyo, JP);
	,		Tomatsu; Takashi (Tokyo, JP))
CN19990102307 19990212	China	February 12, 1999	Matched filter bank
(CN1231545)	~~~	,,,,,,,	(ZHOU (JP); CHANGMING
			(JP); XUPING ZHOU (JP);
			SUZUKI KUNIHIKO (JP))
09/876,404	US	June 07, 2001	Millimeter-wave signal
(6,421,027)			transmission system
			communicatable within
			buildings
•			(Takatori; Sunao (Tokyo, JP);
·			Kiyomatsu; Hisanori (Tokyo,
April 20 at 10 at	~~~	79 1	JP))
09/256,351	US	February 24, 1999	Matched filter and signal
(6,389,438)			reception apparatus

		I	(Zhou; Changming (Tokyo,
H10-264759 (Reg. 3328593)	Japan	February 25, 1998	JP)) Matched filter and signal reception apparatus (Zhou; Changming (Tokyo, JP))
09/588,613 (6,388,583)	US	June 06, 2000	Method and circuit for codes generation (Long; Biqi (Tokyo, JP); Zhou; Changming (Tokyo, JP))
09/092,914 (6,370,130)	US	June 08, 1998	Spread spectrum communication system (Zhou; Changming (Tokyo, JP); Shou; Guoliang (Tokyo, JP); Zhou; Xuping (Tokyo, JP); Suzuki; Kunihiko (Tokyo, JP); Yamamoto; Makoto (Tokyo, JP))
CN19980109592 19980608 (CN1202050)	China	June 08, 1998	Spread spectrum communication method and system (ZHOU (JP); CHANGMENG (JP); SHOU (JP); GOULIANG (JP); XUPING (JP))
09/413,475 (6,340,942)	US	October 06, 1999	Analog to digital converter (Zhou; Changming (Tokyo, JP); Suzuki; Kunihiko (Tokyo, JP); Tomatsu; Takashi (Tokyo, JP); Fukui; Masataka (Tokyo, JP))
CN19990120374 19990923 (CN1260660)	China	September 23, 1999	Analog-digital converter (CHANGMING ZHOU (JP); KUNIHIKO SUZUKI (JP); TAKASHI TOMATSU (JP))
KR19990043236 19991007 (KR2000028902)	Korea	October 07, 1999	Analog digital converter (ZYOOCHANGMING (JP); SZKIKUNIHIKO (JP); TOMACHKASI (JP); HUKUIMASATAKA (JP))
09/257,914 (6,300,823)	US	February 26, 1999	Filter circuit (Zhou; Changming (Tokyo, JP); Suzuki; Kunihiko (Saitama, JP); Tomatsu; Takashi (Kanagawa, JP))
09/075,342 (6,281,831)	US	May 11, 1998	Analog to digital converter (Shou; Guoliang (Tokyo, JP); Chen; Ying (Tokyo, JP); Tomatsu; Takashi (Tekyo, JP))
09/066,540 (6,122,654)	US	April 27, 1998	Complex multiplication circuit (Zhou; Changming (Tokyo, IP);

Y			Zhou; Xuping (Tokyo, JP);
	•	, i	Shou; Guoliang (Tokyo, JP))
业 H09-122803	Japan	April 28, 1997	Complex multiplication circuit
(Reg. 3522492)	1-4		(Zhou; Changming (Tokyo, JP);
in the second se		·	Zhou; Xuping (Tokyo, JP);
			Shou; Gueliang (Tokyo, JP))
09/003,507	US	January 06, 1998	Time spread root Nyquist filter
(6,094,667)	03	January 00, 1330	(Zhou; Xuping (Tokyo, JP);
(4,034,007)		·	Zhou; Changming (Tokyo, JP);
	1		
H09-011959	Yaman	Innuary 07 1007	Shou; Guoliang (Tokyo, IP))
·	Japan	January 07, 1997	Time spread root nyquist filter
(Rog. 3428846)		·	(Zhou; Xuping (Tokyo, JP);
		}	Zhou; Changming (Tokyo, JP);
CO. 11.00001.01.01.01.01.01.01			Shou; Guoliang (Tokyo, JP))
CN19980104201 19980106	China	January 06, 1998	Time spread root nyquist filter
(CN1190287)			(ZHOU XUPING (JP); ZHOU
]		CHANGMING (JP); SHOU
			GUOLIANG (JP))
09/061,097	US	April 16, 1998	Waiting circuit
(6,084,922)		. •	(Zhou; Changming (Tokyo, JP);
			Zhou; Xuping (Tokyo, JP);
		· .	Shou; Guoliang (Tokyo, JP))
09/004,607	US	January 8, 1998	Phase correction method and
(6,081,549)			apparatus for spectrum spread
			wireless communication
			receiver
			(Shou; Guoliang (Setagaya-ku,
•			JP); Zhou; Changming
			(Setagaya-ku, JP); Zhou;
			Xuping (Setagaya-ku, JP))
CN19980104220 19980109	China	January 09, 1998	Phase correction method and
(Reg. ZL98104220.1)			apparatus for spectrum spread
(CN1191458A)		•	wireless communication
(CN1115892C)			receiver
(03/11110110)			(KUNIHARI KOTOBUKI (JP);
			NAGAAKI SHU (JP);
		•	TERUHIRA SHU (JP))
08/905,784	US	August 12, 1997	Vector absolute—value
(5,958,002)		August 12, 1991	calculation circuit
(3,530,002)	l · `		(Zhou; Changming (Tokyo, JP);
	·	\$ 100	Shou; Guoliang (Tokyo, JP);
			Suzuki; Kunihiko (Tokyo, JP);
		*	Motohashi, Kazunori (Tokyo,
			JP); Yamamoto; Makoto
		•	
			(Tokyo, JP); Takatori; Sunao
1100 220402	You	August 12 1006	(Tokyo, JP))
H08-229402	Japan	August 13, 1996	Vector absolutevalue
(Reg. 3522457)	·		calculation circuit
	1	l	(Zhou; Changming (Tokyo, JP);

			Shou; Guoliang (Tokyo, JP); Suzuki; Kunihiko (Tokyo, JP); Motohashi; Kazunori (Tokyo, JP); Yamamoto; Makoto
			(Tokyo, JP); Takatori; Sunao (Tokyo, JP))
AU20010056794D	Austral	May 22, 2001	Address converter, interleaver
20010522	ia		and de-interleaver
(AU5679401A)			(Fukui, Masataka; (Tokyo, JP);
		,	Suzuki, Kunihiko; (Tokyo, IP);
CN20010801780 20010522	China	May 22, 2001	Zhou, Changming; (Tokyo, JP)) Address converter, interleaver
(CN1383618A)	Cilila	Way 22, 2001	and de-interleaver
(521255522)			(Fukui, Masataka; (Tokyo, JP);
			Suzuki, Kunihiko; (Tokyo, JP);
			Zhou, Changming; (Tokyo, JP))
TW20010112178	Taiwan	May 22, 2001	Address converter, interleaver
20010522		·	and de-interleaver
(TW486885B)		·	(Fukui, Masataka; (Tokyo, JP);
			Suzuki, Kunihiko; (Tokyo, JP);
PCT/JP01/04283	PCT	May 22, 2001	Zhou, Changming; (Tokyo, JP))
(WO2001091308A1)	PCI	May 22, 2001	Address converter, interleaver and de-interleaver
(11 02001031350211)			(Fukui, Masataka; (Tokyo, JP);
•			Suzuki, Kunihiko; (Tokyo, JP);
			Zhou, Changming; (Tokyo, JP))
10/149,171	US	PCT: October 5, 2001	Receiver
(Docketed New Case -		USP: June 5, 2002	(Zhou, Changming; (Tokyo,
Ready for Examination) Earliest Publication No:			JP); Chen, Xiao Yuan; (Tokyo,
US2003012270A1			JP); Suzuki, Kunihike; (Tokyo, JP))
AU20010092362D	Austral	October 5, 2001	Receiver
20011005	ia	00000010,2001	1,000
(AU9236201A)			
PCT/JP01/08832	PCT	October 5, 2001	Receiver
(WO2002032029A1)		1.	
10/031,662	US	USP: January 16,	Matched filter
(Non Final Action Mailed)	·	2002	(Suzuki, Kunihiko, (Tokyo, JP)
Barliest Publication No: US2003035402A1		PCT: May 15, 2001	; Zhou, Changmin; (Tokyo, JP))
10/054,038	US	November 12, 2001	Communication terminal device
(Docketed New Case -			and billing device
Ready for Examination)	· .		(Takatori, Sunao; (Tokyo, JP);
Earliest Publication No:			Kiyomatsu, Hisanori; (Tokyo,
US2002077981A1			JP))
2000-344671	Japan	November 13, 2000	Communication terminal device
(Tokkai 2002-152259A)	,		and billing device
•			(Takatori, Sunao; (Tekyo, JP);
	l	1	Kiyomatsu, Hisanori; (Tokyo,

. 3			JP))
Docketed New Case - Ready for Examination) Earliest Publication No: US2003105960A1	US	PCT: June 28, 2001 USP: August 19, 2002	Host computer, mobile communication device, program, and recording medium (Takatori, Sunae; (Tokyo, JP); Kiyomatsu, Hisanori; (Tokyo, JP))
PCT/JP01/05597 (WO2002001376A1)	PCT	June 28, 2001	Host computer, mobile communication device, program, and recording medium
10/089,122 (Docketed New Case - Ready for Examination) Barliest Publication No: US2002138423A1	US	PCT: July 19, 2001 USP: March 22, 2002	Authentication managing apparatus, and shop communication terminal (Takatori, Sunao; (Tokyo, JP); Kiyomatsu, Hisanori; (Tokyo, JP))
PCT/JP01/06299 (WO2002011004A1)	PCT	July 19, 2001	Authentication managing apparatus, and shop communication terminal
10/148,730 (Docketed New Case - Ready for Examination) Earliest Publication No: US2003021418A1	US	PCT: March 19, 2001 USP: June 4, 2002	Cryptogram communication system (Arakawa, Kunio; (Tokyo, JP); Takatori, Sunao; (Tokyo, JP); Kiyomatsu, Hisanori; (Tokyo, JP))
PCT/JP01/02162 (WO2002076011A1)	PCT	March 19, 2001	Cryptogram communication system
10/148,769 (Non Final Action Mailed) Earliest Publication No: US2003100262A1	US	PCT: June 20, 2001 USP May 31, 2002	Mobile communication terminal, embedded type communication device and storing medium (Ma, Kentaro; (Kanagawa, JP))
10/204,537 (Docketed New Case - Ready for Examination) Earliest Publication No: US2003012169A1	US	PCT: March 30, 2001 USP: August 22, 2002	Wireless LAN system and control method and control and control program of wireless LAN system (Takatori, Sunao; (Tokyo, JP); Kiyomatsu, Hisanori; (Tokyo, JP))
PCT/JP01/02747 (WO2002082733A1)	PCT	March 30, 2001	Radio LAN system and radio LAN system controlling method and control program
10/204,556 (Nou Final Action Mailed) Earliest Publication No: U\$2003013440A1	US	PCT: March 30, 2001 USP: August 22, 2002	Wireless LAN system and control method and control program of wireless LAN system



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			(Takatori, Sunao; (Tokyo, JP); Kiyomatsu, Hisanori; (Tokyo, JP))
PCT/JP01/02748 (WO2002082734A1)	PCT	March 30, 2001	Radio LAN system and radio LAN system controlling method and control program
Except Japan Patent JP01/02748 (This can not be sold)			(Takatori, Sunao; (Tokyo, JP); Kiyomatsu, Hisanori; (Tokyo, JP))
10/221,746 (Notice of Allowance Mailed — Application	US	PCT: April 27, 2001 USP: December 13, 2002	Slave communication device for use in wireless LAN system and centrol method and control
Received in Office of Publications) Earliest Publication No: US2003186717A1	•		program of slave communication device (Takatori, Sunao; (Tokyo, JP); Kiyomatsu, Hisanori; (Tokyo,
CN20010810376 20010427	China	April 27, 2001	JP)) Slave communication apparatus
(CN1432234A)			for used in radio LAN system, control method of slave communication apparatus, and control program
10/221,747 (Non Final Action Mailed) Earliest Publication No: US2004014464A1	US	April 27, 2001 December 4, 2002	Slave communication apparatus used in radio LAN system, control method of slave communication apparatus, and control program (Takatori, Sunao; (Tokyo, JP); Kiyomatsu, Hisanori; (Tokyo, JP))
10/221,748 (Docketed New Case - Ready for Examination) Earliest Publication No: US2003125050A1	US	PCT: April 27, 2001 USP: December 2, 2002	Slave communication apparatus for used in radio LAN system, control method of slave communication apparatus, and control program (Takatori, Sunao; (Tokyo, JP); Kiyomatsu, Hisanori; (Tokyo, JP))
CN20018010451 20010427 (CN1432238A)	China	April 27, 2001	Slave communication appts. used in radio LAN system, control method of slave communication appts., and control program
CN20018010464 20010427 (CN1432240A)	China	April 27, 2001	Slave communication apparatus for used in radio LAN system, control method of slave communication apparatus, and
		1	control program



•	•		1.
(WO2002082737A1)			for used in radio LAN system, control method of slave communication apparatus, and
PCT/JP01/03711 (WO2002082735A1)	PCT	April 27, 2001	control program SLAVE COMMUNICATION APPARATUS USED IN RADIO LAN SYSTEM,
			CONTROL METHOD OF SLAVE COMMUNICATION APPARATUS, AND CONTROL PROGRAM
PCT/JP01/06261 (WO2002091726A1)	PCT	July 19, 2001	Communication system and line selecting method
CN20010810458 20010514 (CN1432239A)	China	May 14, 2001	Master communication apparatus used in radio LAN system, and control method and control program of master communication apparatus
PCT/JP01/03987 (WO2002082738A1)	PCT	May 14, 2001	Master communication apparatus used in radio LAN system, and control method and control program of master communication apparatus
10/275,905 (Non Final Action Mailed) Earliest Publication No: US2004-0203356 A1	US	PCT: March 30, 2001 USP: November 12, 2002	Master communication apparatus used in radio LAN system, and control method and control program of master communication apparatus (Takatori, Sunao; (Tokyo, JP); Kiyomatsu, Hisanori; (Tokyo, JP))
10/275,907 (Notice of Allowance Mailed — Application Received in Office of Publications) Earliest Publication No: US2003108019A1	US	PCT: May 14, 2001 USP: November 12, 2002	Master communication apparatus used in radio LAN system, and control method and control program of master communication apparatus (Takatori, Sunae; (Tokyo, JP); Kiyomatsu, Hisanori; (Tokyo,
CN20018010374 20010514	China	May 14, 2001	JP)) Master communication appts.
(CN1432232A)			used in radio LAN system, and control method and control program of master communication appts
PCT/JP01/03989 (WO2002082740A1)	PCT	May 14, 2001	Master communication apparatus used in radio LAN system, and control method and control program of master communication apparatus.



10/399,447 (Non Final Action Mailed) Barliest Publication No: US2004027366A1 WO2002033944A1 PCT	US	PCT: March 30, 2001 USP: April 17, 2003	Response system (Takatori, Sunao; (Tokyo, JP); Kiyomatsu, Hisanori; (Chiba, JP))
10/415,040 (Docketed New Case - Ready for Examination) Earliest Publication No: US2004047631A1 WO2002037716A1 PCT	US	PCT: October 29, 2001 USP: April 24, 2003	Optical communication system (Takatori, Sunao; (Tokyo, IP); Kiyomatsu, Hisanori; (Chiba, IP))
AU20020010958D 20011029 (AU1095802A)	Austral ia	October 29, 2001	Optical communication system
2000-335966 (JP2002141861A)	JP	November 2, 2000	Optical communication system

Assignor represents, warrants and covenants that: (i) it is the sole owner, assignee and holder of record title to the Patent Rights identified above, (ii) it has obtained and properly recorded previously executed assignments for all patent applications and patents identified above as necessary to fully perfect its rights and title therein in accordance with governing law and regulations in each respective jurisdiction, and (iii) it has full power and authority to make the present assignment. Assignor shall indemnify and hold harmless Assignee for any breach of the foregoing.

Assignor further agrees to and hereby does sell, assign, transfer and convey unto Assignee all rights: (i) in and to causes of action and enforcement rights for the Patent Rights including all rights to pursue damages, injunctive relief and other remedies for past and future infringement of the Patent Rights, and (ii) to apply in any or all countries of the world for patents, certificates of invention or other governmental grants for the Patent Rights, including without limitation under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement or understanding. Assignor also hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents or certificates of invention which may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

Assignor will, at the reasonable request of Assignee and without demanding any further consideration therefor, do all things necessary, proper, or advisable, including without limitation the execution, acknowledgment and recordation of specific assignments, eaths, declarations and other documents on a country-by-country basis, to assist Assignee in obtaining, perfecting, sustaining, and/or enforcing the Patent Rights. Such assistance shall include providing, and obtaining from the respective inventors, prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, powers of attorney, specifications, declarations or other papers and other assistance reasonably necessary for filing patent applications, complying with any duty of disclosure, and conducting prosecution, reexamination, reissue, interference or other priority proceedings, opposition proceedings, cancellation proceedings, public use proceedings, infringement or other court actions and the like with respect to the Patent Rights.

The terms and conditions of this Assignment shall inure to the benefit of Assignee, its successors, assigns and other legal representatives, and shall be binding upon Assignor, its successors, assigns and other legal representatives.

IN WITNESS WI					hts is exec	uted at	
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ASSIGNOR			•				
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(Signature MIIS)	•	A)					

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Exceptions to Seller's Representations

- Purchaser understands that Seller will perform its responsibilities and obligations
 hereunder to its best possible extent at the time of the execution of this
 Agreement.
- Even if any of the patent applications listed in Exhibits A and B is rejected by a
 relevant patent office in future, Seller is not obliged to take further action other
 than to complete assignment of such patent to Purchaser in accordance with this
 Agreement.
- 3. In addition, Seller has no obligation to take any action in future regarding any patent or application which is currently pending only if Seller completes or has completed assignment of such patent in the manner as set forth in 2, above.
- 4. As to any patents on Exhibits A and B assigned by inventors to Takatori Educational Society Inc. and to Yugenkaisha Tachikairo Kenkyukai and further transferred to Seller but not registered in the name of Seller, Seller's representations described in Section 6.3 of this Agreement shall be made on the condition of "as far as Seller knows."

株式会社 YOZAN の代表取締役大畠潔(Kiyoshi Ohata)は、本公証人の面前において、添付書面に署名した。

よって、これを認証する。 平成18年 // 月 /6 日、本公証人役場において

東京法務局所屬

公 証 人 Notary



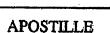
証り

上記署名は、東京法務局所属公証人の署名に相違ないものであり、かつ、その押印は、真実のものであることを証明する。

平成18年 // 月 /6 日

東京法務局長

戸田信久



(Convention de La Haye du 5 octobre 1961)

- 1. Country: JAPAN

 This public document
- 2. has been signed by Nobuyuki Hikita
- 3. acting in the capacity of Notary of the Tokyo Legal Affairs Bureau
- 4. bears the seal/stamp of

Certified

5. at Tokyo

- 6.
- NOV. 16. 2006
- 7. by the Ministry of Foreign Affairs
- 8. 06- Nº 031905
- 9. Seal/stamp:

10. Signature

Kazutoyo OYABE For the Minister for Foreign Affairs

PATENT REEL: 027746 FRAME: 0860

List of Prosecution Counsel

Hikari Patent Office (輝特許事務所)

K. K. Hikari Jimusho (株式会社輝事務所)

721, Marunouchi-Nakadori Bldg., 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo 100-0005, JAPAN

Ayafune International Patents & Trademarks (綾船国際特許事務所)

TAF Kyobashi Bldg. 7th Floor, 19-4, Kyobashi 1-chome, Chuo-ku, Tokyo 104-0031, JAPAN

Hiraki & Associates (平木国際特許事務所)

Kamiyacho MT Bldg., 19F, 3-20, Toranomon 4-Chome, Minato·ku, Tokyo 105-0001, JAPAN

Yukon Patent office (雄渾特許事務所)

Shinkawa-Ohara Bldg., 6th Floor, 1-27-8 Shinkawa, Chuo-ku, Tokyo 104-0038, JAPAN

IAT WORLD Patent Law Firm (アイアット国際特許業務法人)

27th Floor, Shinjuku Square Tower, 22-1, Nishi-shinjuku 6-chome, Shinjuku-ku, Tokyo 163-1127, Japan

RYUKA IP LAW FIRM [RYUKA 国際特許事務所 (旧: 龍華國際特許事務所)、RYUKA CONSULTING 株式会社 (旧: 株式会社龍華)]

Shinjuku Square Tower 5F, 6-22-1 Nishi-shinjuku, Shinjuku-ku, Tokyo, 163-1105, JAPAN

OKUYAMA & CO. [理創国際特許事務所 (英文名「OKUYAMA & CO.」のまま)(旧: 奥山内外国特許事務所)]

8th Floor, Akasaka NOA Building, 2·12 Akasaka 3·chome, Minato-ku, Tokyo 107·0052, JAPAN

Handa International Patent office (飯田国際特許事務所)

New State Menor #529, 23-1 Yoyogi 2-chome, Shibuya-ku, Tokyo 151-0053, JAPAN

PATENT REEL: 027746 FRAME: 0861

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