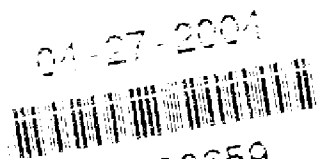


U.S. Department of Commerce  
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**PATENT**



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Attorney Docket No. UKOM.P0010

**Conveying Party (ies)**

Mark if additional names of conveying parties attached

Execution Date  
MMDDYYYY

Name (1<sup>st</sup> party) UKOM, Inc.

Name (2<sup>nd</sup> party) \_\_\_\_\_

Name (3<sup>rd</sup> party) \_\_\_\_\_

Name (4<sup>th</sup> party) \_\_\_\_\_

03262004

**Receiving Party**

Mark if additional names of receiving parties attached

If document to be recorded is an assignment and the receiving party is not domiciled in the U.S., an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment)

Name RfStream Corporation

Name A Japanese Corporation

Address 25 F, Namba Parks Tower,

Address 2-10-70 Namba-naka, Naniwa-ku

Address Osaka 556-0011 Japan

City State/Country Zip Code

10998605

**Domestic Representative**

(Complete only if receiving party is not domiciled in the United States)

Name \_\_\_\_\_

Address \_\_\_\_\_

Address \_\_\_\_\_

Address \_\_\_\_\_

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Page 2

U.S. Department of Commerce  
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**PATENT**

## Correspondent Name and Address

Name: John Stattler  
Address: Stattler Johansen & Adeli LLP  
P.O. Box 51860  
Palo Alto, California 94303-0728  
Telephone Number: (650) 752-0990, ext. 100  
Fax Number: (650) 752-0995

## Pages

Enter the total number of pages of the attached conveyance document including any attachments.

4

## Application Number(s) or Patent Number(s)

Mark if additional numbers attached

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### Patent Application Number(s)

### Patent Number(s)



If this document is being filed together with a new Patent Application, enter the date the patent Application was signed by the first named executing inventor. MMDDYYYY

## Patent Cooperation Treaty (PCT)

Enter PCT application number(s) only if a U.S. Application Number has not been assigned.


## Number of Properties

Enter the total number of properties involved

1

## Fee Amount

Fee Amount for Properties Listed (37CFR3.41) \$

40.00

Method of Payment: Credit Card (See CC form)  Enclosed  Deposit Account

### Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

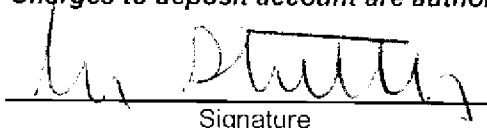
# 50 1128

Authorization to charge additional fees: Yes  No

## 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. Charges to deposit account are authorized, as indicated herein.

John Stattler  
Name of Person Signing

  
Signature

04/19/2004  
Date

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## ASSIGNMENT

WHEREAS, UKOM, Inc., a Delaware corporation, with offices at 1740 Technology Drive, #510 San Jose, California ("ASSIGNOR") owns certain patents, patent applications, and/or registrations, as listed in Exhibit A, attached hereto and incorporated herein by this reference ("PATENTS");

WHEREAS, RfStream Corporation, a Japanese corporation, with offices at c/o Pixela Corporation, 25F, Namba Parks Tower, 2-10-70 Namba-naka, Naniwa-ku, Osaka 556-0011 Japan ("ASSIGNEE"), desires to acquire all of the right, title and interest of ASSIGNOR in, to and under the PATENTS;

WHEREAS, ASSIGNOR and Pixela Corporation, a Japanese corporation ("PIXELA") have entered into a certain Asset Purchase Agreement, dated as of February 27, 2004, as amended (the "PURCHASE AGREEMENT"), assigning, among other things, all right, title and interest in and to the PATENTS from ASSIGNOR to Pixela; and

WHEREAS, by Letter Agreement dated March 26, 2004, Pixela delegated certain duties and assigned certain rights under the Purchase Agreement to ASSIGNEE.

NOW, THEREFORE, in consideration of the Purchase Price (as defined in the Purchase Agreement) and other good and valuable consideration paid by ASSIGNEE to ASSIGNOR, the receipt and sufficiency of which hereby is acknowledged, ASSIGNOR does hereby assign to ASSIGNEE its entire right, title and interest in and to the PATENTS, including all divisions, continuations, continuations-in-part, reexaminations, substitutions, reissues, extensions and renewals of the applications and registrations thereof and any applications or patents that claim priority from such patents or applications, including, without limitation, any foreign counterparts thereof (and the right to apply for any of the foregoing); all rights to causes of action and remedies related thereto (including, without limitation, the right to sue for and collect damages incurred as a result of past, present or future infringement, misappropriation or violation of rights related to the foregoing); and any and all other rights and interests arising out of, in connection with or in relation to the PATENTS.

*(Signature page follows)*

IN WITNESS WHEREOF, ASSIGNOR has caused this Assignment to be duly executed by an authorized officer on this \_\_\_\_ day of March, 2004.

UKOM, Inc.

By: 

Name: Masayoshi Takebayashi

Title: President and Chief Executive Officer

## EXHIBIT A

## PATENTS

## • Patent Applications of UKOM

1.

Title	Methods and Apparatus for Implementing A Receiver On A Monolithic Integrated Circuit	
Provisional Filing	Date:	October 16, 2001
	Serial No.:	60/329,797
US Filing	Date:	October 16, 2002
	Serial No.:	10/273,389
PCT Filing	Date:	October 16, 2002
	Serial No.:	PCT US02/33077

2.

Title	Quadratic Video Demodulation with Baseband Nyquist Filter	
Provisional Filing	Date:	May 28, 2002
	Serial No.:	60/386,472
US Filing	Date:	June 5, 2003
	Serial No.:	10/457,056
PCT Filing	Date:	June 5, 2003
	Serial No.:	PCT US03/17901

3.

Title	A Quadratic Nyquist Slope Filter for Television Receiver	
Provisional Filing	Date:	May 28, 2002
	Serial No.:	60/383,937
US Filing	Date:	September 30, 2002
	Serial No.:	10/262,514
PCT Filing	Date:	October 4, 2002
	Serial No.:	PCT US02/31891

4.

Title	Methods and Apparatus for Shielding Integrated Circuits	
Provisional Filing	Date:	September 27, 2001
	Serial No.:	60/325,327
US Filing	Date:	July 8, 2002
	Serial No.:	10/191,983
PCT Filing	Not filed.	

5.

Title	A Frequency Discrete LC Bank Filter	
Provisional Filing	1) Frequency Discrete L-C Tank for TV Tuner	
	Date:	June 5, 2002
	Serial No.:	60/386,644
	2) Functional Comparator for Binary L-C Bank Addressing	
	Date:	June 5, 2002
	Serial No.:	60/386,471
US Filing	File Date:	October 15, 2002
	Serial No.:	10/272,539
PCT Filing	Not filed.	

pa-871909

6.

Title	Method and Apparatus for Tuning an LC Filter
Provisional Filing	1) Frequency Discrete L-C Tank for TV Tuner Date: June 5, 2002 Serial No.: 60/386,644
	2) Functional Comparator for Binary L-C Bank Addressing Date: June 5, 2002 Serial No.: 60/386,471
US Filing	File Date: October 15, 2002 Allowed Date: November 18, 2003 Serial No.: 10/271,689
PCT Filing	Not filed.

7.

Title	Methods and Apparatus for an Improved Discrete LC Filters
US Filing	Date: July 18, 2003 Serial No.: 10/662,371
PCT Filing	Not Filed

8.

Title	Methods and Apparatus For Tuning Using Successive Approximation
Provisional Filing	Date: May 29, 2002 Serial No.: 60/384,290
US Filing	Date: May 29, 2003 Serial No.: 10/448,605
PCT Filing	Date: May 29, 2003 Serial No.: PCT US03/17090

9.

Title	Image Rejection Quadratic Filter
Provisional Filing	Date: May 29, 2002 Serial No.: 60/384,283
US Filing	Date: May 29, 2003 Serial No.: 10/448,740
PCT Filing	Date: May 29, 2003 Serial No.: PCT US03/17089

10.

Title	A Model Structure for Television Tuner
Provisional Filing	Date: May 23, 2003 Serial No.: 60/473,067
US Filing	Not Yet Filled
PCT Filing	Not Yet Filled