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TO: The Commissioner of Patents and Trademarks	: Please record the attached orig	ginal document(s) or copy(ies).
Submission Type	Conveyance Type	
▼ New	☐ Assignment	☐ Security Agreement
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☐ Correction of PTO Error Reel # Frame #	Merger	☐ Other
Corrective Document Reel # Frame #		
Attorney Docket No. UKOM.P0008		
, , ,	names of conveying parties attached	Execution Date MMDDYYYY
Name (1 st party) <u>UKOM, Inc.</u> Name (2 nd party)		<u>03264004</u>
Name (3 rd party)		
Name (4 th party)		
Receiving Party Mark if additional	Il names of receiving parties attached	
Name RfStream Corporation		☐ If document to be recorded is ☐ an assignment and the receiving
Name A Japanese Corporation Address 25 F, Namba Parks Tower,	UZA FOUNT	party is not domiciled in the U.S., an appointment of a domestic
Address 2-10-70 Namba-naka, Naniwa-ku	1 1 10 10-	representative is attached. (Designation must be a separate
Address Osaka 556-0011 Japan		document from Assignment)
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Form PTO-1619B (Modified)	ATION FORM COVER SHEET Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Address		
Name: John Stattler Address: Stattler Johansen & Ad P.O. Box 51860 Palo Alto, California 94 Telephone Number: (650) 752-0990, ext. 16 Fax Number: (650) 752-0995	1303-0728	
Pages Enter the total number of pa document including any atta	iges of the attached conveyance ichments.	4
Application Number(s) or Patent Num Enter either the Patent Application Number or the Patent Application Number(s)	e Patent Number (DO NOT ENTER BOTH numbers	
If this document is being filed together with a new Pate Application was signed by the first named executing in		
Patent Cooperation Treaty (PCT) Enter PCT application number(s) only if a U.: Application Number has not been assigned.	s	
Number of Properties Enter the total	al number of properties involved	1
Fee Amount		
	for Propetries Listed (37CFR3.41) \$	40.00
Method of Payment: Credit Card (See Deposit Account (Enter for payment by deposit account or if a	CC form) E Enclosed Deposit additional fees can be charged to the account. Deposit Account Number:	Account 50 1128
	Authorization to charge additional fee	s: Yes 🗵 No 🗀
Statement and Signature		
To the best of my knowledge and belief, the a true copy of the original document. Charge	foregoing information is true and corre es to deposit account are authorized, a	ct and any attached copy is s indicated herein.
	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 <u>Exhibit A</u> 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 Pebruary 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)

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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

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EXHIBIT A

PATENTS

Patent Applications of UKOM

1	

Title	Methods and Circuit	Apparatus for Implementing A Receiver On A Monolithic Imagrated
Provisional Filing	Date: Serial No.:	October 16, 2001 60/329,797
US Filing	Dato: Serial No.:	October 16, 2002 t0/273,389
PCT Filing	Date: Serial No.:	October 16, 2002 PCT US02/33077

2_

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

3.

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

4.

Title	Methods and Apparatus for Shielding Integrated Circuits	
Provisional	Date:	September 27, 2001
Filing	Serial No.:	60/325_327
US Filing	Date:	July 2, 20 02
_	Serial No.:	10/191,983
PCT Filing	Not filed.	

5.

Title	A Frequency Discrete LC Bank Filter	
Provinional	1) Frequency l	Discrete L-C Tank for TV Tuner
Filing	Date:	June 5, 2002
	Sorial 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
_	Scrial No.:	10/272,539
PCT Filing	Not filed.	

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6.

Title	Method and Ap	paratus for Tuning an LC Filter	
Provisional	1) Fraquency D	screte L-C Tank for TV Tuner	
Filing	Date:	June 5, 2002	
	Scrial No.:	60/386,644	
	2) Functional Co	emparator for Binary L-C Bank Addressing	
	Date:	June 5, 2002	į
	Serial No.:	60/386,471	
US Filing	File Date:	October 15, 2002	
	Allowed Date:	November 18, 2003	- {
	Serial No.:	10/271,689	- 1
PCT Filling	Not filed.		コ

7.

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

e.

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

9.

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

10.

Title	A Model Structure for Television Tuner		
Provisional	Date:	May 23, 2003	
Filing	Serial No.:	60/473.067	
US Filing	Not Yet Filed		
PCT Filing	Not Yet Filed		

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RECORDED: 12/16/2004