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(Rev	M F10-1595 . 10/02) No. 0551-002	RE		13915 MINNET I	1201E 31EB) 1EH 1EE	<b>ET</b>	U.S DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office Docket No. 220763.000376
	Tab serings ⇔⇔⇔	▼	10276	47:	28	▼	
	To the Monorable C	ommissioner	of Patents and Trademarks	Pleas	se record the attact	пед опіділа	il documents or copy thereof
٦.	Name of conveying party	(ies):		2.	Name and add	tress of r	receiving parry(les)
106	y Telecom Corporation Cattlemen Road asota, Florida 34232						ay Bank
Addi	lional name(s) of conveying pa	mylies) amach	ed? □ ves ⊠ No			·	
3.	Nature of conveyance:	nty(Issay tactator	100.	1			
	Assignment		Merger		Street Address	s: <u>300</u> :	3 Tasman Drive
⋈	Security Agreement		Change of Name				
	Other	<del></del>			City: Santa (	Ciara S	State: CA Zip: 95054-1191
Exe	cution Date: April 28	3, 2004			Additional name	(s) & addre	esses(es) attached? 🔲 Yes 🔯 No
4.	Application number(s) or	patent nun	nber(s):				
i	If this document is being	filed togeth	er with a new applicati	on, th	e execution date	e of the a	application is:
		_					898: 6,665,317
			Additional numbers at	şaçned	1? Yes 🛛 N	0	
5	Name and address of pa concerning document sh			6.	Total number	ot applica	ations and patents involved: 2
l	Name: James Hunt Yan	cev Jr		7.	Total fee (37 C	CFR 3.41	)\$ <u>80.00</u>
	Internal Address: Troutn	nan Sander	SLLP		☐ Enclose	ed D	
	Bank of America F	'laza				ed to be	charged to deposit account
	Fax Number: 404.	962 6828			EN MANIAIR	rad to the	Finither to debook groodtil
	Street Address: 600 Pea	achtree Stre	et, N.E. Suite 5200	8.	Deposit accou	int numbi	er: Juck
	City: Atlanta St	are: <u>Georgi</u>	a Zip: <u>30308-2216</u>	-	20-1507		
	DO NOT USE THIS SPACE						
9.	Signature.			11	V.		
[	James Hunt Yancey, Jr.			17	My 1		June 25, 2004
	Name of Person Signing		Noer of pages including co	er sn		and doca	Date ments:
				_			

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, P.O. Box 1450, Mail Stop Assignment Recordation Services

Alexandria, VA 22313-1450

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#### INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement is entered into as of April 28, 2004 by and among SILICON VALLEY BANK ("Bank"), COMDIAL ACQUISITION CORP., a Delaware corporation, COMDIAL BUSINESS COMMUNICATIONS CORPORATION, a Delaware corporation, COMDIAL TELECOMMUNICATIONS INTERNATIONAL, INC., a Delaware corporation, COMDIAL ENTERPRISE SOLUTIONS, INC., a Delaware corporation, AURORA SYSTEMS, INC., a Delaware corporation, ARRAY TELECOM CORPORATION, a Delaware corporation, KEY VOICE TECHNOLOGIES, INC., a Delaware corporation, and COMDIAL REAL ESTATE CO., INC., a Maryland corporation (each a "Grantor" and collectively, the "Grantors").

#### RECITALS

- A. Bank has agreed to make certain advances of money and to extend certain financial accommodation (the "Loans") to COMDIAL CORPORATION ("Borrower") in the amounts and manner set forth in that certain Loan and Security Agreement by and between Bank and Borrower dated as of the date hereof (as the same may be amended, modified or supplemented from time to time, the "Loan Agreement"; capitalized terms used herein, unless otherwise defined, are used as defined in the Loan Agreement).
- B. Bank is willing to make the Loans to Borrower, but only upon the condition, among others, that Grantors execute and deliver to Bank (i) that certain Unconditional Guaranty of even date herewith (as amended from time to time, the "Guaranty"), pursuant to which Grantors, among other things, have unconditionally guaranteed repayment of all Obligations under the Loan Agreement, and (ii) that certain Security Agreement of even date herewith (as amended from time to time, the "Security Agreement"), pursuant to which Grantors, among other things, have granted to Bank a security interest in all of Grantors' right, title and interest, whether presently existing or hereafter acquired, in, to and under all of the Collateral (as such term is defined in the Security Agreement).

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound, as collateral security for the prompt and complete payment when due of Borrower's obligations under the Loan Agreement, each Grantor hereby represents, warrants, covenants and agrees as follows:

#### **AGREEMENT**

To further secure each Grantor's obligations under the Guaranty and Security Agreement, each Grantor grants and pledges to Bank a security interest in all of such Grantor's right, title and interest in, to and under its Intellectual Property (as such term is defined in the Loan Agreement), including without limitation those copyrights, patents, trademarks and mask works listed on Exhibits A, B, C, and  $\underline{\mathbf{D}}$  hereto, and including without limitation all proceeds thereof (such as,

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by way of example but not by way of limitation, license royalties and proceeds of infringement suits), the right to sue for past, present and future infringements, all rights corresponding thereto throughout the world and all re-issues, divisions continuations, renewals, extensions and continuations-in-part thereof.

This security interest is granted in conjunction with the security interest granted to Bank under the Security Agreement. The rights and remedies of Bank with respect to the security interest granted hereby are in addition to those set forth in the Security Agreement and the other Loan Documents, and those which are now or hereafter available to Bank as a matter of law or equity. Each right, power and remedy of Bank provided for herein or in the Security Agreement or any of the Loan Documents, or now or hereafter existing at law or in equity shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein and the exercise by Bank of any one or more of the rights, powers or remedies provided for in this Intellectual Property Security Agreement, the Security Agreement or any of the other Loan Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including Bank, of any or all other rights, powers or remedies.

[Signatures appear on following pages]

IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

Address of Grantors: 106 Cattlemen Road Sarasota, Florida 34232 **GRANTORS:** 

COMDIAL ACQUISITION COR

Mame:\_

COMDIAL BUSINESS COMMUNICATIONS CORPORATION

By:

COMDIAL TELECOMMUNICATIONS

INTERNATIONA

Title:\_

COMDIAL ENT RPRISE SOLUTIONS ANC.

By: Title:\_

AURORA SYSTEMS, L

Name: Title:

Bank:

Address of Bank:

3003 Tasman Drive

Santa Clara, CA 95054-1191

Απη:\_\_\_\_\_

ARRAY TELECOM CORPORATION
Name: Neil P. Lichtnern Title: President T CEO
KEY VOICE TECHNOLOGIES. INC.  By:  Name: Neil Place Tanga  Title: President r CEO
COMDIAL REAL ESTATE CO. DIC.
Title: President + CEO
BANK: SILICON VALLEY BANK
By:
Name:

SVB\_Comdial - IP Security Agreement (Guarantors (6)[1]

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Vame:	_
CEY VOICE TECHNOLOGIES, INC.	
By:	
Vame:	_
Title	_
COMDIAL REAL ESTATE CO., INC	
⊰v:	

BANK:

Name \_\_\_

SILICON VALLEY BANK

By: WILLIAM L-TANG Title: VILE PRESIDENT

Address of Bank:

3003 Tasman Drive Santa Clara, CA 95054-1191

ARE: Commercial France
Division

# EXHIBITS TO BE UPDATED BY BORROWER TO INCLUDE ADDITIONAL INTELLECTUAL PROPERTY COLLATERAL

#### EXHIBITA

#### Copyrights

Description	Registration/Application Number	Registration/Application Date
	Description	Description Registration/Application Number

#### **EXHIBIT B**

#### Patents

Owner	Description	Registration/Application Number	Registration/Application Date
None			

#### **EXHIBIT C**

#### Trademarks

Owner	Description	Registration/Application Number	Registration/Application Date
None			

#### ARRAY TELECOM CORPORATION

#### Patents

Patent/Patent Application Number	Title	Issue/Filing Date
6480898	SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR MANAGING A CARRIER EXCHANGE NETWORK	11/12/2002
6665317	METHOD, SYSTEM, AND COMPUTER PROGRAM PRODUCT FOR MANAGING JITTER	12/16/2003

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#### AURORA SYSTEMS, INC.

#### Trademarks

Mark	Registration No.	Owner
Design only	2676029	Aurora Systems, Inc.
FASTCALL & Design	2156152	Aurora Systems, Inc.
FASTCALL	2108734	Aurora Systems, Inc.
FASTCALL & Design	1941464	Spanlink Communications, Inc.
AURORA	1279666	Chyron Corporation

# Copyrights

Title	Registration No.	Owner
Fast Call for Windows; ATT&T PC/PBX with FastCall	TXu612991	Aurora Systems, Inc.
FastCall for Windows	TXu6121991	Spanlink Communications, Inc.
Money center accounting system; Repurchase agreement accounting system	TX1075389	Aurora Systems, Inc.
Personal banker tools; relationship banking system; RB-3	TX1075391	Aurora Systems, Inc.
Safe deposit billing system; safe deposit billing and inventory system	TX1087300	Aurora Systems, Inc.
The credit manager: file listing of historical module	TX1075390	Aurora Systems, Inc.
Veterinary Lims II	TX5110921	Aurora Systems, Inc. (Texas Veterinary Medical Laboratory- co-author)

#### Patents

Patent/Patent Application Number	Title	Issue/Filing Date
6750139	DUMMY METAL PATTERN METHOD AND APPARATUS	6/15/2004
6731354	LIQUID CRYSTAL DISPLAY MOUNT	5/4/2004
6693351	MECHANICAL CONVERGENCE DEVICE	2/17/2004
6688748	SYSTEM AND METHOD FOR USING OFF- AXIS ILLUMINATION IN A REFLECTIVE PROJECTION SYSTEM	2/10/2004
6657797	PRECISION FIELD LENS ADJUSTMENT APPARATUS	12/2/2003
6654077	PRECISION SURFACE MOUNT FOR A DISPLAY DEVICE	11/25/2003

6650138	DISPLAY DEVICE TEST PROCEDURE AND	11/18/2003
	APPARATUS	
6618202	PROJECTION SYSTEM WITH AN OFFSET	9/9/2003
	LENS ARRAY TO REDUCE VERTICAL	
	BANDING	
6536903	SYSTEM AND METHOD FOR IMPROVING	3/25/2003
	CONTRAST IN AN ELECTRO-OPTICAL	
_	IMAGING SYSTEM	
6518945	REPLACING DEFECTIVE CIRCUIT	2/11/2003
	ELEMENTS BY COLUMN AND ROW	
	SHIFTING IN A FLAT-PANEL DISPLAY	
6429132	COMBINATION CMP-ETCH METHOD FOR	8/6/2002
{	FORMING A THIN PLANAR LAYER OVER	_,_,_,
	THE SURFACE OF A DEVICE	
6377318	MULTI-CHANNEL IMAGING ENGINE	4/23/2002
1	APPARATUS	4/25/4002
6326980	SYSTEM AND METHOD FOR USING	12/4/2001
0320300	COMPOUND DATA WORDS IN A FIELD	12/4/2001
1	SEQUENTIAL DISPLAY DRIVING SCHEME	
6307603	·	10/23/2001
030/003	LOW STRESS PACKAGING FOR A DISPLAY	10/23/2001
(0000710	DEVICE DEVICES AND ACCOUNTS	0.11.40001
6288712	SYSTEM AND METHOD FOR REDUCING	9/11/2001
	PEAK CURRENT AND BANDWIDTH	
	REQUIREMENTS IN A DISPLAY DRIVER	
	CIRCUIT	
6285360	REDUNDANT ROW DECODER	9/4/2001
6277748	METHOD FOR MANUFACTURING A	8/21/2001
	PLANAR REFLECTIVE LIGHT VALVE	
	BACKPLANE	
6275202	ROW AND/OR COLUMN DECODER	8/14/2001
	OPTIMIZATION METHOD AND	
	APPARATUS	
6255999	PLANAR REFLECTIVE LIGHT VALVE	6/26/2001
	BACKPLANE	
6188377	INTERNAL ROW SEQUENCER FOR	2/13/2001
	REDUCING BANDWIDTH AND PEAK	2/15/2001
	CURRENT REQUIREMENTS IN A DISPLAY	
	DRIVER CIRCUIT	
6151011	SYSTEM AND METHOD FOR USING	11/21/2000
0121011	COMPOUND DATA WORDS TO REDUCE	11/21/2000
1	THE DATA PHASE DIFFERENCE BETWEEN	
6144256	ADJACENT PIXEL ELECTRODES	17.17.0000
6144356	SYSTEM AND METHOD FOR DATA	11/7/2000
6701040	PLANARIZATION POPULATION	A := 0 : 0 = = =
6121948	SYSTEM AND METHOD FOR REDUCING	9/19/2000
	INTER-PIXEL DISTORTION BY DYNAMIC	

	REDEFINITION OF DISPLAY SEGMENT	
	BOUNDARIES	
6106120	MECHANICAL CONVERGENCE FIXTURE	8/22/2000
01001=0	APPARATUS AND METHOD	
6076931	DE-CENTERED LENS GROUP FOR USE IN	6/20/2000
00/0051	AN OFF-AXIS PROJECTOR	0/20/2000
6072452	SYSTEM AND METHOD FOR USING	6/6/2000
0072432	FORCED STATES TO IMPROVE GRAY	0,0,2000
	SCALE PERFORMANCE OF A DISPLAY	
6067065	METHOD FOR MODULATING A	5/23/2000
554.455	MULTIPLEXED PIXEL DISPLAY	D, <b>2</b> D, Q. Q.
6046858	LIGHT SEPARATION AND	4/4/2000
ρζφογου	RECOMBINATION SYSTEM FOR AN OFF-	7/7/2000
	AXIS PROJECTOR	
6005558	DISPLAY WITH MULTIPLEXED PIXELS	12/21/1999
0000000	FOR ACHIEVING MODULATION BETWEEN	+2/21/17/7
	SATURATION AND THRESHOLD	
	VOLTAGES	
5655015	COMPUTER-TELEPHONE INTEGRATION	8/5/1997
	SYSTEM	0/2/12/7
5655014	SWITCHING DEVICE INDEPENDENT	8/5/1997
00000	COMPUTER-TELEPHONE INTEGRATION	41014771
	SYSTEM	
5642410	CALL PROCESSOR FOR A COMPUTER	6/24/1997
	TELEPHONE INTEGRATION SYSTEM	1, 4>>1
US20020135449	Magnetic chuck for convergence apparatus	3/22/2001
(09/816,951)	Trong transit ( - t ooi) ( m. Soilet apparatus	J. ==/ #4/0+
(0)1210,221)		
US20030043306	Mirror contact pattern for a display device	8/22/2001
US20030043306 (09/935,403)	Mirror contact pattern for a display device	8/22/2001
(09/935,403) US20030038763	RESIDUAL DC BIAS CORRECTION IN A	8/22/2001 8/22/2001
(09/935,403)		
(09/935,403) US20030038763 (09/935,535)	RESIDUAL DC BIAS CORRECTION IN A VIDEO IMAGING DEVICE	8/22/2001
(09/935,403) US20030038763 (09/935,535) US20030038905	RESIDUAL DC BIAS CORRECTION IN A VIDEO IMAGING DEVICE  COMBINED POWER ROUTING AND LIGHT	
(09/935,403) US20030038763 (09/935,535)	RESIDUAL DC BIAS CORRECTION IN A VIDEO IMAGING DEVICE	8/22/2001
(09/935,403) US20030038763 (09/935,535) US20030038905 (09/935,536)	RESIDUAL DC BIAS CORRECTION IN A VIDEO IMAGING DEVICE  COMBINED POWER ROUTING AND LIGHT SHIELDING	8/22/2001 8/22/2001
(09/935,403) US20030038763 (09/935,535) US20030038905 (09/935,536) US20030109120	RESIDUAL DC BIAS CORRECTION IN A VIDEO IMAGING DEVICE  COMBINED POWER ROUTING AND LIGHT SHIELDING  DUMMY METAL PATTERN METHOD AND	8/22/2001
(09/935,403) US20030038763 (09/935,535) US20030038905 (09/935,536)	RESIDUAL DC BIAS CORRECTION IN A VIDEO IMAGING DEVICE  COMBINED POWER ROUTING AND LIGHT SHIELDING	8/22/2001 8/22/2001
(09/935,403) US20030038763 (09/935,535) US20030038905 (09/935,536) US20030109120 (10/017,458)	RESIDUAL DC BIAS CORRECTION IN A VIDEO IMAGING DEVICE  COMBINED POWER ROUTING AND LIGHT SHIELDING  DUMMY METAL PATTERN METHOD AND APPARATUS	8/22/2001 8/22/2001 12/12/2001
(09/935,403) US20030038763 (09/935,535) US20030038905 (09/935,536) US20030109120 (10/017,458) US20030151599	RESIDUAL DC BIAS CORRECTION IN A VIDEO IMAGING DEVICE  COMBINED POWER ROUTING AND LIGHT SHIELDING  DUMMY METAL PATTERN METHOD AND APPARATUS  SYSTEM AND METHOD FOR REDUCING	8/22/2001 8/22/2001 12/12/2001
(09/935,403) US20030038763 (09/935,535) US20030038905 (09/935,536) US20030109120 (10/017,458)	RESIDUAL DC BIAS CORRECTION IN A VIDEO IMAGING DEVICE  COMBINED POWER ROUTING AND LIGHT SHIELDING  DUMMY METAL PATTERN METHOD AND APPARATUS	8/22/2001 8/22/2001

### KEY VOICE TECHNOLOGIES, INC.

#### Trademarks

Mark	App./ Reg. No.	Owner
WIDEOPEN PLANET	76/017194	Key Voice Technologies, Inc.
INTERCHANGE	2601729	Key Voice Technologies, Inc.
DEBUT	2449528	Key Voice Technologies, Inc.
CORPORATE OFFICE	2097118	Key Voice Technologies, Inc.
VISUAL CALL MANAGEMENT	2090239	Key Voice Technologies, Inc.
KEY VOICE	2087281	Key Voice Technologies, Inc.
SMALL OFFICE	2131452	Key Voice Technologies, Inc.

## Copyrights

Title	Registration No.	Owner
Blackout.C	TX3845848	Key Voice Technologies, Inc.

# COMDIAL BUSINESS COMMUNICATIONS CORPORATION, D.B.A. COMDIAL TELEPHONE SYSTEMS

#### Trademarks

Mark	App./ Reg. No.	Owner
MAXPLUS	1305804	Comdial Business Communications
<b>\</b>	<b>\</b>	Corporation, d.b.a. Comdial
		Telephone Systems

#### **Patents**

Patent Number	Title	Issue Date OR Filing Date	Owner
D278337	TELEPHONE	04/09/1985	Comdial Business Communications Corporation

PATENT REEL: 014943 FRAME: 0447

**RECORDED: 06/25/2004**