Form PTO-1595 RE (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
Tab settings ⇒ ⇒ ▼ \	74E67 / V	
To the Honorable Commissioner of Pa.	71567 ✓ ▼ ▼ .: Please record the attached original documents or copy thereof.	
Name of conveying party(ies): Grady Anderson, Shanti Cavanaugh, Jim Hood, Lou Molinari, Mark Young and Edward Palen	Name and address of receiving party(ies) Name: Spectraswitch, Inc. Internal Address:	
Additional name(s) of conveying party(ies) attached? 📮 Yes 😰 No		
3. Nature of conveyance:		
Assignment	Street Address: 445 Tesconi Circle	
Security Agreement	Street Address	
Other	City: Santa Rosa State: CA Zip: 95401	
Execution Date: 7/15/2003	Additional name(s) & address(es) attached? 📮 Yes 🛂 No	
Application number(s) or patent number(s):		
If this document is being filed together with a new app	lication, the execution date of the application is:	
A. Patent Application No.(s) 10/371,235	B. Patent No.(s)	
Additional numbers a	ltached? ☐ Yes ☑ No	
Name and address of party to whom correspondence concerning document should be mailed:		
Name: Gary Zalewski	7. Total fee (37 CFR 3.41)\$40	
Internal Address:	Enclosed Authorized to be charged to depose account	
	7 deficiency to be only god to deposit as an analysis	
Street Address: Strategic Patent Services, Inc	8. Deposit account number:	
1096 Trestle Glen	<u> </u>	
City: Oakland State: CA Zip: 94610	(Attach duplicate copy of this page if paying by deposit acount)	
DO NOT US	E THIS SPACE	
9. Statement and signature.		
To the best of my knowledge and belief, the foregoing is a true copy of the original document.	information is true and correct and any attached copy	
Gary Zalewski	9/25/2003	
Name of Person Signing	Signature Date	
Total number of pages including cov	sheet, attachments, and documents:	
Mail documents to be recorded wit	h required coversheet information to:	
Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231		

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ASSIGNMENT

WHEREAS, Grady Anderson, Shanti Cavanaugh, Jim Hood, Lou Molinari, Edward Palen and Mark Young have made certain inventions or discoveries (or both) set forth in an Application for Letters Patent of the United States of America entitled LIQUID CRYSTAL CELL PLATFORM, the specification of which:

	issued as Patent Number
<u>X</u>	filed as U.S. Serial No. 10/371,235 on February 21, 2003
	filed herewith;

WHEREAS, SpectraSwitch, Inc., a California corporation whose business address is 445 Tesconi Circle, Santa Rosa, CA 95401, and who, together with its successors and assigns is hereinafter called "Assignee", is desirous of acquiring the entire right, title and interest together with the benefits and privileges hereinafter recited;

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation;

- 1. Assign, transfer and convey to Assignee the entire right, title and interest together with the benefits and privileges in an to said inventions and discoveries, said Application for Letters Patent or similar forms of protection of the United States of America, and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all provisional conversion, divisionals, renewal, substitute and convention applications based in upon said inventions or discoveries, or upon said application, and any and all Letters Patent, reissues and similar forms of protection granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent.
- 2. Authorize Assignee to file patent applications in any or all countries or groups of countries on any or all of said inventions and discoveries in our name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or any other relevant convention or treaty or otherwise;
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein, or otherwise as Assignee may direct;
- 4. Warrant that we have not knowingly conveyed to others any rights in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

5.Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonable serving to assure that said inventions and discoveries, said patent applications and said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing any facts of our conceptions, disclosures, and reduction to practice of said inventions or discoveries.

IN WITNESS WHEREOF:
Grady Anderson
Grady Anderson
STATE OF CALIFORNIA)
) ss. COUNTY OF SONOMA)
On July 15 2003 before me, Juncan Notary Public, personally appeared Grady Anderson,
personally known to me
X proved to me on the basis of satisfactory evidence

to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal



(SEAL)

SIGNATURE OF NOTARY PUBLIC

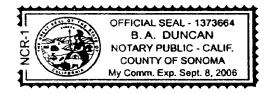
IN WITNESS WHEREOF: STATE OF CALIFORNIA COUNTY OF SONOMA On July 10, 2003 before me, B.A. Duncom
Notary Public, personally appeared Shanti Cavanaugh, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to

me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

SIGNATURE OF NOTARY PUBLIC

(SEAL)



IN WITNESS WHEREOF:

STATE OF CALIFORNIA COUNTY OF SONOMA On TULY 10, 2003 before me, B. A. Dunce and Notary Public, personally appeared Jim Hood, personally known to me or proved to me on the basis of satisfactory evidence

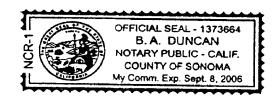
to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

SIGNATURE OF NOTARY PUBLIC

(SEAL)

X



IN WITNESS WHEREOF:
La Melin
Lou Molinari
STATE OF CALIFORNIA)) ss. COUNTY OF SONOMA)
On Tuly 10,7003 before me, B.A. Duncw, Notary Public, personally appeared Lou Molinari,
personally known to me or X proved to me on the basis of satisfactory evidence
to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
WITNESS my hand and official seal
SIGNATURE OF NOTARY PUBLIC (SEAL)
OFFICIAL SEAL - 1373664 B. A. DUNCAN NOTARY PUBLIC - CALIF. COUNTY OF SONOMA My Comm. Exp. Sept. 8, 2006

Edward Palen	
STATE OF CALIFORNIA	UNITED KINGDOM OF GREAT BRITAI
COUNTY OF SONOMA.	SENGLAND CITY OF LONDON

On September 8th 2003 before me, JAMES KERR MILLIAM.

Notary Public, personally appeared Edward Palen,

_____ personally known to me

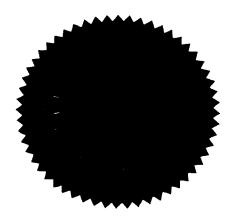
IN WITNESS WHEDEOE

or X

proved to me on the basis of satisfactory evidence

to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal



S5 PICCADILLY LONDON WIJ OLJ

SIGNAZURE OF NOTARY PUBLIC

J. KERR MILLIGAN
Notary Public of London, England
My Commission expires with Life

IN WITNESS WHEREOF:
Mark Young
STATE OF CALIFORNIA)) ss.
COUNTY OF SONOMA)
On TULIO, 2003 before me, B. A. DUNCAN
Notary Public, personally appeared Mark Young,
personally known to me
or
X proved to me on the basis of satisfactory evidence
to be the person whose name is subscribed to the within instrument and acknowledge

to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

RECORDED: 10/07/2003

SIGNATURE OF NOTARY PUBLIC

(SEAL)

OFFICIAL SEAL - 1373664
B. A. DUNCAN
NOTARY PUBLIC - CALIF.
COUNTY OF SONOMA
My Comm. Exp. Sept. 8, 2006