06-27-2001 THE REPORT OF THE PERSON WAS AND THE PERSON WAS AND

RECC

Form **PTO-1595** (Rev. 03/01)

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

Tab settings ⇔ ⇔ ♥	▼ 10	1762044	▼ ▼	▼
To the Honorable Commissioner of F	Patents and Trademarks	: Please record the attached	d original documents or	copy thereof.
Oskar J. Painter	6-18-01	2. Name and addre	nmunications Corporation	
Additional name(s) of conveying party(ies) atta	ached? 🕍 Yes 🍱 No			
3. Nature of conveyance:				:
	Merger Change of Name	Street Address: 427 East Huntington Drive)rive
☐ Other				
		City: Monrovia	State:_ ^{CA} _	Zip: 91016
Execution Date: June 13, 2001		Additional name(s) &	address(es) attached?	Yes 🖾 i
If this document is being filed toget A. Patent Application No.(s) App. No. 09/788,300 Docket No. ALG08NP		B. Patent No.(s)		
	A -1-1111 1	4		
		ttached? Yes No		
Name and address of party to who concerning document should be manager David S Alavi	om correspondence ailed:		· · · · · · · · · · · · · · · · · · ·	
concerning document should be ma David S Alavi Name:	om correspondence ailed:	6. Total number of a 7. Total fee (37 CFF	· · · · · · · · · · · · · · · · · · ·	40.00
concerning document should be ma	om correspondence ailed: 	6. Total number of a 7. Total fee (37 CFF	3.41)\$_	40.00
concerning document should be many name:	om correspondence ailed:	6. Total number of a 7. Total fee (37 CFF	3.41)\$_ Fredit Card Form PTO-2 be charged to dep	40.00
concerning document should be many Name: David S Alavi	om correspondence ailed: e #408	6. Total number of a 7. Total fee (37 CFF Enclosed Authorized to 8. Deposit account	3.41)\$_ Fredit Card Form PTO-2 be charged to dep	40.00 2038 Dosit account
Concerning document should be many Name: David S Alavi Internal Address: 001 LMUELLER 00000089 09788800 81 40.00 0P Street Address: 3762 West 11th Avenue	om correspondence ailed: e #408 Zip: 97402	6. Total number of a 7. Total fee (37 CFF Enclosed Authorized to 8. Deposit account	3.41)\$_ Fredit Card Form PTO-2 To be charged to dependent	40.00 2038 Dosit account
City: Eugene State: OR Statement and signature. To the best of my knowledge and be many partial state: David S Alavi Name:David S Alavi Name:David S Alavi Name:David S Alavi Name:	om correspondence ailed: e #408 Zip:97402 DO NOT US	6. Total number of a 7. Total fee (37 CFF Enclosed Authorized to 8. Deposit account (Attach duplicate copy	a 3.41)\$_ Fredit Card Form PTO-2 To be charged to dependent of this page if paying I	40.00 2038 Dosit account Doy deposit account
City: Eugene State: OR Street Address:State: OR Street and signature.	om correspondence ailed: e #408 Zip:97402 DO NOT US	6. Total number of a 7. Total fee (37 CFF Enclosed Authorized to 8. Deposit account (Attach duplicate copy	a 3.41)\$_ Fredit Card Form PTO-2 To be charged to dependent of this page if paying I	40.00 2038 Dosit account Doy deposit account

ASSIGNMENT OF APPLICATION	Docket Number (Optional) ALG08NP			
referred to as applicant, have invented certain new and useful improvements	a, CA inhereafter			
Resonant optical filters X for which an application for a United States Patent was filed on 02/16/2001 Application Number 09 / 788,300				
for which an application for a United States Patent was executed on, and				
Whereas, _cQuint Communications Corporation of Monrovia, CA to "assignee" whose mailing address is 427 East Huntington Drive, Monrov desirous of acquiring the entire right, title and interest in the same;	herein referred via, CA 91016 is			
Now, therefore, in consideration of the sum of				
executed this 13th day of June at Monrovia, Culfornia	, 20 0 7			
State of ALIFOR HIA County of LOS ANGELS Before me personally appeared said and acknowledged the foregoing instrument to be his free act and deed this 13 TH day of UNE, 2001 Seal Note: Signatures of all the inventors or assignees of record of the entire interest or their inventors. Signature (s) are required. Submit multiple				

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner of Patents and Trademarks, Washington, DC 20231.

forms if more than one signature is required, See below*.

forms are submitted.

5

* 🖾 Total of

PATENT REEL: 011921 FRAME: 0279

ASSIGNMENT OF APPLICATION			Docket Numbe	r (Optional) G08NP	
Whereas, I/W	Kerry J. Vahala	of	San Gabı	riel, CA	,hereafter
referred to as applicant, have invented certain new and useful improvements in					
X for which an application for a United States Patent was filed on 02/16/2001					
Application Number09 / 788,300 for which an application for a United States Patent was executed on, and					
Whereas, to"assignee" v	Quint Communications Corporation O' hose mailing address is	f427 East Hunting	Monrovia, CA ton Drive, Monro		
Now, therefore, in consideration of the sum of					
United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sold use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had the assignment and sale not been made.					
Executed this	13 TH day o	of	NG	, 20	01
State of A	S Aggies SS:			(Signatur	VII,
County of LOS ANGELES SS: Before me personally appeared said KERY I NANALA and acknowledged the foregoing instrument to be his free act and deed this. 13 Iff					
day of JUNE 2001 PAMELA STOCK Comm. # 1216780 NOTARY PUBLIC - CALIFORNIA WELD FOOL					
Seal Note: Signatures of	f all the inventors or assignees of reco	**********	Comm. Expires April	23, 2003 K	y Public) ired. Submit multiple

forms are submitted. * 🗵 Total of Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner of Patents and Trademarks, Washington, DC

forms if more than one signature is required, See below*.

20231.

PATENT

REEL: 011921 FRAME: 0280

ASSIG	NMENT OF AF	PLICATION	l	Docket Number (O ALG08	•
Whereas, I/We,				a, CA	
referred to as applicant, have invented certain new and useful improvements in					
X for which an applic				001	
Application Number 09 / 788,300 for which an application for a United States Patent was executed on, and					
Whereas, cQuint Comm to"assignee" whose ma				her ovia, CA 91016	ein referred is
Now, therefore, in consideration of the sum of10.00dollars (\$_10.00), the receipt whereof is acknowledged, and other good and valuable consideration, I/We, the applicant(s), by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I/We hereby authorize and request the Commissioner of Patent and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had assignment and sale not been made.					
Executed this 13	th do	ay of	NE	, 20 <u>0 (</u>	
State of ALIVORALIA County of LOS ANGELES Before me personally appeared said and acknowledged the foregoing instrument to be his free act and deed this PAMELA STOCK Comm. # 1216780 NOTARY PUBLIC CALIFORNIA Seal AND AMELA STOCK Comm. # 1216780 NOTARY PUBLIC CALIFORNIA Les Angeles County Notary Public (Notary Public)					
Seal Note: Signatures of all the inve	entors or assignees of r	ecord of the entire	My Conn. Expires Apolinterest or their represe	T 40. 4000 5	•

forms if more than one signature is required, See below*.

* 🗵 Total of ______ 5 ____ forms are submitted.

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner of Patents and Trademarks, Washington, DC 20231.

ASSIGNMENT OF APPLICATION

Docket Number (Optional)
ALG08NP

Whereas, I/We,ofofofhereafter					
referred to as applicant, have invented certain new and useful improvements in					
Resonant optical filters					
X for which an application for a United States Patent was filed on 02/16/2001					
Application Number09 / 788,300					
for which an application for a United States Patent was executed on, and					
Whereas, cQuint Communications Corporation of Monrovia, CA herein referred to "assignee" whose mailing address is 427 East Huntington Drive, Monrovia, CA 91016 is					
to "assignee" whose mailing address is 427 East Huntington Drive, Monrovia, CA 91016 is					
desirous of acquiring the entire right, title and interest in the same;					
Now, therefore, in consideration of the sum of10.00dollars (\$_10.00), the receipt whereof is acknowledged, and other good and valuable consideration, I/We, the applicant(s), by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I/We hereby authorize and request the Commissioner of Patent and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.					
Executed this 13 th day of June , 20 01					
at Mangayia CA					
State of <u>CALIFORNIA</u>) (Signature)					
County of Los Angeles) SS:					
Before me personally appeared said DAVID W. VERMODY					
and acknowledged the foregoing instrument to be his tree act and need true.					
day of JUNE, 2001. O Comm. # 1216780 NOTARY PUBLIC-CALIFORNIA O Pawell Hoch					
Seal Los Anceles County My Comm. Expires April 23, 2003 (Notary Public)					
Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, See below*.					
* 🗵 Total of 5 forms are submitted.					

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner of Patents and Trademarks, Washington, DC 20231.

PATENT REEL: 011921 FRAME: 0282

ASSIGNMENT OF APPLICATION	Docket Number (Optional) ALG08NP			
Whereas, I/We, Oskar J. Painter ofof	,hereafter			
referred to as applicant, have invented certain new and useful improvements in Resonant optical filters				
for which an application for a United States Patent was filed on 02/16/2001 Application Number 09 / 788,300				
for which an application for a United States Patent was executed on, and				
Whereas, _cQuint Communications Corporation of	herein referred ovia, CA 91016 is			
desirous of acquiring the entire right, title and interest in the same;				
Now, therefore, in consideration of the sum of10.00dollars (\$_10.00), the receipt whereof is acknowledged, and other good and valuable consideration, I/We, the applicant(s), by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I/We hereby authorize and request the Commissioner of Patent and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.				
Executed this 13th day of Jone at Monrovia, CA				
	(Signature)			
State of <u>CAUFORNIA</u>) County of <u>LOS ANGELES</u>) SS:	(0.3)			
Before me personally appeared said <u>USKAK J. TANUTEK</u>				
and acknowledged the foregoing instrument to be his free act and deed this PAMELA STOCK Comm. # 1216780 NOTARY PUBLIC - CALIFORNIA Los Angeles County My Comm. Expires April 23, 2003 (Notary Public)				
Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, See below*.				
* 🗵 Total of 5forms are submitted.				

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner of Patents and Trademarks, Washington, DC 20231.

RECORDED: 06/18/2001

PATENT REEL: 011921 FRAME: 0283