FORM PTO-1595 (Modified) (Rev. 8-93) OMB No. 0551-0011 (exp. 4/94) Copyright 1994-97 LegalStar P08/REV02

01-04-2001

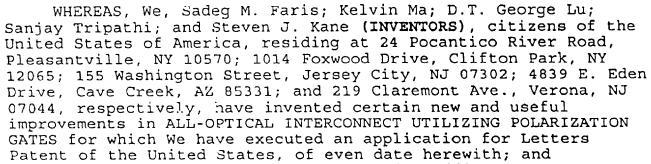


t No.: 1101.004

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

Please record the attached original documents or copy thereof. 2. Name and address of receiving party(les): Name: Reveo, Inc. Internal Address: All6 2 6 1993 Street Address: 85 Executive Boulevard City: Elmsford State: NY ZIP: 10523 Additional name(s) & address(es) attached? Yes No the execution date of the application is:
Name: Reveo, Inc. Internal Address: Street Address: Street Add
Street Address: 85 Executive Boulevard City: Elmsford State: NY ZIP: 10523 Additional name(s) & address(es) attached?
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the execution date of the application is:
the execution date of the application is:
B. Patent No.(s)
hed? Yes 🗷 No 6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41):\$ 40.00
☑ Enclosed - Any excess or insufficiency should be credited or debited to deposit account
☐ Authorized to be charged to deposit account
8. Deposit account number: 40 E
8. Deposit account number: 40 E 50-0734
EOQ
USE THIS SPACE
mation is true and correct and any attached copy is a true copy $2/24/99$
Signature 16 Date



WHEREAS, Reveo, Inc. (COMPANY) having offices at 85 Executive Blvd., Elmsford, NY 10523, is desirous of obtaining the entire right, title and interest in, to and under said improvements and said application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, We said (INVENTORS) have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto said (COMPANY), its successors, legal representatives and assigns, the entire right, title and interest in, to and under said improvements, and said application and all divisions, renewals and continuations thereof, and all Letters Patent which may be granted thereon and all reissues and extensions thereof; and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and We hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to said (COMPANY), its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that We have full right to convey the entire interest herein assigned, and that We have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that We will communicate to said (COMPANY), its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said (COMPANY), its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

day of MARCH	, 1999.
	Sadeg M. Faris
COMMONWEALTH (STATE) OF NO.	3w /ore) = R) SS.:
personally came Sadeg M. the person of that name,	MACQ (-) , 1999, before me Faris, to me known and known to me to be who signed and sealed the foregoing ledged the same to be his free act and Notary Public
IN TESTIMONY WHEREOF	, I hereunto set my hand and seal this, 1999.
	Kelvin Ma
STATE OF	SS.:
COUNTY OF	
personally came Kelvin Ma	, 1999, before me a, to me known and known to me to be the signed and sealed the foregoing wledged the same to be his free act and
	Notary Public
IN TESTIMONY WHEREOF, I day of	hereunto set my hand and seal this
	D.T. George Lu
STATE OF	ss.:
COUNTY OF	55.·
On this day o	of, 1999, before me

personally came D.T. George Lu, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.
Notary Public
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this day of, 1999.
Sanjay Tripathi
STATE OF)
COUNTY OF)
On this day of, 1999, before me personally came Sanjay Tripathi, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.
Notary Public
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this day of, 1999.
Steven J. Kane
STATE OF) SS.: COUNTY OF)
On this day of, 1999, before me personally came Steven J. Kane, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.
Notary Public

WHEREAS, We, Sadeg M. Faris; Kelvin Ma; D.T. George Lu; Sanjay Tripathi; and Steven J. Kane (INVENTORS), citizens of the United States of America, residing at 24 Pocantico River Road, Pleasantville, NY 10570; 1014 Foxwood Drive, Clifton Park, NY 12065; 155 Washington Street, Jersey City, NJ 07302; 4839 E. Eden Drive, Cave Creek, AZ 85331; and 219 Claremont Ave., Verona, NJ 07044, respectively, have invented certain new and useful improvements in ALL-OPTICAL INTERCONNECT UTILIZING POLARIZATION GATES for which We have executed an application for Letters Patent of the United States, of even date herewith; and

WHEREAS, Reveo, Inc. (COMPANY) having offices at 85 Executive Blvd., Elmsford, NY 10523, is desirous of obtaining the entire right, title and interest in, to and under said improvements and said application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, We said (INVENTORS) have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto said (COMPANY), its successors, legal representatives and assigns, the entire right, title and interest in, to and under said improvements, and said application and all divisions, renewals and continuations thereof, and all Letters Patent which may be granted thereon and all reissues and extensions thereof; and all applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and We hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to said (COMPANY), its successors, legal representatives and assigns, in accordance with the terms of this instrument.

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personally came D.T. George Lu, to me known and known to me to the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act an deed.	
Notary Public	
•	
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this day of, 1999.	
Sanjay Tripathi	
STATE OF)	
COUNTY OF) ss.:	
On this day of, 1999, before me personally came Sanjay Tripathi, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.	ıg
Notary Public	
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this day of, 1999.	
Steven J. Kane	
STATE OF)	
COUNTY OF)	
On this, 1999, before me personally came Steven J. Kane, to me known and known to me t the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act a deed.	
Notary Public	

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this day of, 1999.
Sadeg M. Faris
COMMONWEALTH (STATE) OF)) ss.:
COUNTY OF)
On this day of, 1999, before me personally came Sadeg M. Faris, to me known and known to me to the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.
Notary Public
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this day of, 1999.
Kelvin Ma
STATE OF)
COUNTY OF) ss.:
On this day of, 1999, before me personally came Kelvin Ma, to me known and known to me to be th person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.
Notary Public
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this, 1999.
STATE OF New Jerry) COUNTY OF Idudsan)
COUNTY OF Idudian
On this $\frac{29^{46}}{}$ day of ${}$ day of ${}$, 1999, before me

personally came D.T. George Lu, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.
Notary Public, State of New Jersey No. 2223863 Qualified in Hudson County Commission Expires 5/28/2004
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this day of, 1999.
Sanjay Tripathi
STATE OF)
COUNTY OF)
On this day of, 1999, before me personally came Sanjay Tripathi, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.
Notary Public
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this day of, 1999.
Steven J. Kane
STATE OF
COUNTY OF)
On this day of, 1999, before me personally came Steven J. Kane, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Notary Public

I am Char of India

ASSIGNMENT

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IN TESTIMONY WHEREOF, I hereunto set my haday of, 1999.	and and seal this
Sadeg M. Faris	
COMMONWEALTH (STATE) OF	
COUNTY OF	
On this 25 day of, 1 personally came Sadeg M. Faris, to me known and the person of that name, who signed and sealed instrument, and he acknowledged the same to be deed.	l the foregoing
Notary Publ	.ic
day of Warch, 1999.	and and seal this
Kelvin Ma	
Walning the world	
Refvin ma	
STATE OF New 101)	
STATE OF New YORK COUNTY OF Albany BB.:	
On this 29 day of Morch, 1 personally came Kelvin Ma, to me known and kno person of that name, who signed and sealed the instrument, and he acknowledged the same to be	wn to me to be the foregoing
deed.	
Notary Public, State of Now Tolk	men_
Residing in Henseldon Reg. No. 01R05039815 My Commission Expires 2.27.01	.ìc
	7 13-4-
IN TESTIMONY WHEREOF, I hereunto set my hand a day of 1999.	ind seal this
day or	
D.T. George Lu	
CMARE OF	
STATE OF) ss.:	
COUNTY OF	
On this day of	1999, before me
	PATENT

	Notary Public
IN TESTIMONY WHEREOF, I day of	hereunto set my hand and seal this change first lage Sanjay Tripathi
STATE OF	ss.: Citizen of India
COUNTY OF	o , , zo o p page
be the person of that na	nf, 1999, before me Tripathi, to me known and known to me to ame, who signed and sealed the foregoing byledged the same to be his free act and
	Notary Public
IN TESTIMONY WHEREOF, I day of	hereunto set my hand and seal this
	Steven J. Kane
STATE OF COUNTY OF)) ss.: ;
the mercen of that name	of, 1999, before me J. Kane, to me known and known to me to be , who signed and sealed the foregoing owledged the same to be his free act and
	Notary Public

personally came D.T. George Lu, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and

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IN TESTIMONY WHEREOF day of	, I hereunto set my hand and seal this
	Sadeg M. Faris
COMMONWEALTH (STATE) OF)
COUNTY OF)) ss.:)
the person of that name,	f, 1999, before me Faris, to me known and known to me to be who signed and sealed the foregoing wledged the same to be his free act and
	Notary Public
IN TESTIMONY WHEREO	F, I hereunto set my hand and seal this, 1999.
	Kelvin Ma
STATE OF	SS.:
COUNTY OF)	SS.:
personally came Kelvin Me person of that name, who	f, 1999, before me a, to me known and known to me to be the signed and sealed the foregoing wledged the same to be his free act and
	Notary Public
	Notary Fublic
IN TESTIMONY WHEREOF, I day of	hereunto set my hand and seal this
	D.T. George Lu
STATE OF	ss.:
COUNTY OF	DD.:
On this day o	f, 1999, before me

personally came D.T. George Lu, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.
Notary Public
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this day of, 1999.
Sanjay Tripathi
STATE OF)) ss.: COUNTY OF)
On this day of, 1999, before me personally came Sanjay Tripathi, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.
Notary Public
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 23 rd day of March, 1999.
Steven J. Kene
on this 23rd day of March, 1999, before me personally came Steven J. Kane, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed. Letima Millulant
Notary, Publicuson

RECORDED: 08/26/1999

A Notary Public of New Jersey
My Commission Expires 2/28/2001