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Rev. 6-93)	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
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To the Honorable Commissioner of Patents and manual UT	715869 .tached original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
OIPE Freddie Lin 4.30.01	Name: Physical Optics Corporation
at ing Sha	
APR 3 0 2001 Frank Tian	Internal Address: <u>20600 Gramercy Place</u>
witional name(s) Sconveying party(ies) attached? X Yes No	
3. Nature of conveyance:	7
Assignment Merger	Street Address:
Other	_ City: <u>Torrance</u> State: <u>CA</u> ZIP: <u>90501</u>
Execution Date: March 22, 2001	Additional name(s) & address(es) attached?
 4. Application number(s) or patent number(s): If this document is being filed together with a new applicat A. Patent Application No.(s) 09/761,114 Additional numbers a 	B. Patent No.(s)
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of applications and patents involved:
Name: Andrew J. Nilles	7. Total fee (37 CFR 3.41)
Internal Address: Nilles & Nilles, s.c.	
Firstar Center, Suite 2000	Enclosed
Thistar Center, Buile 2000	X Authorized to be charged to deposit account
	-
Street Address: 777 E. Wisconsin Avenue	8. Deposit account number:
	- 14-1080
City: <u>Milwaukee</u> State: <u>WI</u> <u>53202</u>	(Attach duplicate copy of this page if paying by deposit account)
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To the best of my knowledge and belief, the foregoing info Matthew C. Loppnow	Signature $\frac{4/23}{9}$
To the best of my knowledge and belief, the foregoing info Matthew C. Loppnow Name of Person Signing	brmation is true and correct and any attached copy is a true copy of 4/23/91 Signature g cover sheet, attachments, and document:
To the best of my knowledge and belief, the foregoing info Matthew C. Loppnow Name of Person Signing Total number of pages including Mail gocuments to be recorded w	Signature 4/23/01 Signature 0ate 3
To the best of my knowledge and belief, the foregoing info Matthew C. Loppnow Name of Person Signing Total number of pages including Mail documents to be recorded w Mail documents to be recorded w Sommissioner of Patents Washing 05/11/2001 JJALLAH2 00000015 141080 09761114	Signature 4/23/91 Signature Date

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FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) REVIOR DATION FORM COVER SHEET U.S PATENTS ONLY	S. DEPARTMENT OF COMMERCE Patent and Trademark Office
 Name of conveying party(ies): Duke Tran 	
Additional name(s) of conveying party(ies) attached? Yes 2. Name and address of receiving party(ies):	LNo [X
Name:	
Internal Address:	
Street Address: City: State: ZIP:	
Name:	
Internal Address:	
Street Address:	
Additional name(s) & address(es) attached? Yes N	
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the execution dat	e of the application is:
A. Patent Application No.(s) B. P 09/761,114	Patent No.(s)
Additional numbers attached? Yes N	o X

ASSIGNMENT

WHEREAS, we, Freddie Lin, Ling Sha, Frank Tian, and Duke Tran, have made a certain new and useful invention for which I am about to make application for Letters Patent of the United States, which application may be identified in the United States Patent Office as Serial No. 09/761,114, filed on January 16, 2001 and, entitled:

UNCOMPRESSED IP MULTIMEDIA DATA TRANSMISSION AND SWITCHING

(Executed: <u>3-22-2001</u>

WHEREAS, Physical Optics Corporation, a corporation organized and existing under and by virtue of the laws of the State of California and having its principal place of business at 20600 Gramercy Place, Torrance, California, 90501, U.S.A., is desirous of acquiring the entire interest in and to said invention, said application and the Letters Patent to be obtained therefore;

NOW, THEREFORE, for and in consideration of One Dollar and other good and valuable consideration to me in hand paid, the receipt and sufficiency whereof are hereby acknowledged, we have sold, assigned, and set over and by these presents do hereby sell, assign, and set over unto the said **Physical Optics Corporation**, and said assignee's legal representative, successors and assigns, the entire right, title and interest in and to any and all applications including the aforesaid application, for Letters Patent heretofore and hereafter filed in the United States or any other country and which may be based in whole or in part on said inventions and discoveries, and in and to any and all Letters Patent heretofore or hereafter granted by the United States or any other country and which may be based in whole or in part on said inventions and discoveries, said assignment including the right to file and prosecute any and all such applications and also including the right to sue and recover for any and all such applications and also including the right to sue and recover for any and all infringements of said patents; and request the Commissioner of Patents to issue said Letters Patent to the above-mentioned assignee agreeably with the terms of this assignment.

WE HEREBY AUTHORIZE the law firm of Nilles & Nilles, S.C. the power to insert in this instrument any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

UPON SAID CONSIDERATION, we do hereby covenant for myself and my heirs, legal representatives and assigns that neither I nor any of my said heirs, legal representatives or assigns have or will execute any instrument or perform any act in conflict herewith and that I or my said heirs, legal representatives and assigns will at all times do such acts and execute such papers, without expense to myself, as may be necessary or desirable in order to fully protect said inventions and discoveries for the benefit of said assignee, its successors or assigns, and to otherwise carry into full force and effect the text and interest of this assignment.

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals this <u>22</u> day of <u>March</u>, 2001.



i Ladda	(SEAL)
Freddie Lin	
Ling Sha	(SEAL)
Ling Sha J	
A SA	(SEAL)
Frank Tian	
Duke Tran	(SEAL)

State of California

County of Los Angeles

On this <u>27</u> day of <u>Manch</u>, 2001 before me, a notary public in and for said county, appeared Freddie Lin, Ling Sha, Frank Tian, and Duke Tran, who are personally known to me to be the same persons whose names are subscribed to the foregoing instrument, and they acknowledged that they signed, sealed and delivered the said instrument as their free and voluntary act for the uses and purposes therein set forth.

NILLES & NILLES, S.C.

Sharma. Ret	(SEAL)
Notary Public My Commission Expires://3/0/	

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RECORDED: 04/30/2001

) ss.

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