FORM PTO-1619A Expires 06/30/99 OMB 0651-0027 04-24-2001



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TO: The Commissioner of Patents and Trademarks:	s: Please record the attached original document(s) or cop(ies).		
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Resubmission (Non-Recordation) Document ID#	License Change of Name		
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Receiving Party	Mark if additional names of receiving parties attached		
Name (line 1) SDL, Inc.	If document to be re is an assignment an	d the	
Name (line 2)	receiving party is no domiciled in the Uni States, an appointm of a domestic	ted	
Address (line 1) 80 Rose Orchard Way	representative is att (Designation must b separate document	e a	
Address (line 2)	Assignment.)		
Address (line 3) San Jose City	CA 95134-1365 State/Country Zip Code		
Domestic Representative Name and Ad			
Name			
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REEL: 011695 FRAME: 0746

FORM PTO-1619B
Expires 06/30/99
OMB 0651 0007

Page 2

U.S. Department of Commerce Patent and Trademark Office PATENT

Correspondent Name and Address Area Code and Telephone Number (617) 367-4600 Name Philip L. Conrad, Esq. Address (line 1) Kudirka & Jobse, LLP Address (line 2) Two Center Plaza	
Address (line 1) Kudirka & Jobse, LLP	
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Address (line 2) Two Center Plaza	
Address (line 3) Boston, MA 02108	,
Address (line 4)	
Pages Enter the total number of pages of the attached conveyance document # 2 including any attachments.	
Application Number(s) or Patent Number(s) Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).	
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signed by the first named executing inventor. 03292001	
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Enter PCT application number only if a U.S. Application Number PCT PCT Has not been assigned.	
Number of Properties Enter the total number of properties involved. # 1	
Fee Amount for Properties Listed (37 CFR 3.41): \$40.00	
Method of Payment: Enclosed Deposit Account Deposit Account Deposit Account (Enter for payment by deposit account or if additional fees can bee charged to the account.) Deposit Account Number: # 19-1015	
Authorization to charge additional fees: Yes No	
Statement and Signature	
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authoriz indicated herein.	ed, as
Philip L. Conrad Name of Person Signing Signature Date	<u> </u>

PATENT REEL: 011695 FRAME: 0747

ASSIGNMENT OF PATENT APPLICATION

Docket No. **\$0023/7034**

Whereas I, the undersigned, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled, OPTICAL INTERLEAVER AND DEMULTIPLEXING APPARATUS FOR WAVELENGTH DIVISION MULTIPLEXED OPTICAL COMMUNICATIONS, identified by Kudirka & Jobse, LLP, Docket No. S0023/7034, which application was executed by me on the date(s) indicated below, and

Whereas SDL, Inc., a Delaware corporation having a place of business at 80 Rose Orchard Way, San Jose, CA 95134-1365, which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

Now, therefore, for valuable consideration furnished by Assignee to me, receipt and sufficiency of which is hereby acknowledged, I do hereby, without reservation:

- 1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, Convention and non-Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent 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 on any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention 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;
- Warrant that I have not knowingly conveyed to others any right 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 I have good right to assign the same to Assignee without encumbrance;
- 5. Bind my heirs, legal representatives and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to myself or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same

Assignment 1 of 2

PATENT REEL: 011695 FRAME: 0748 could have been held and enjoyed by my 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 me 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 my control or in the control of my heirs, legal representatives or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which I have executed this Assignment of Patent Application on the date indicated next to my name.

Date I signed the declaration: Marc	h 29, 2001.
Bardia Pazashli	Today's Date: March 29, 2001
Bardia Pezeshki U	
State of <u>California</u> } ss County of <u>Sauta clara</u>	
to me known and known to me to be	, 20 <u>0</u> , before me appeared Bardia Pezeshki , the person described in, and who executed the ledged the same to be his free act and deed.
Notary Public	SOO YUN KIM NOTARY PUBLIC - CALIFORNIA COMMISSION # 1239909 SANTA CLARA COUNTY My Comm. Exp. November 19, 2003
☐ Known to me personally	MIdentification produced: Calif. Driver Licese
☐ Additional assignor name she	ets attached

RECORDED: 04/03/2001

Assignment 2 of 2