Form 5/01) OMB No. 0651-0027 (exp. 5/31/2002) 10227	U.S. DEPARTMENT OF COM
Tab settings 🛱 🛱 🏹 🚺 🚺	: Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): Ravi Athale	2. Name and address of receiving party(ies) Name: George Mason University Internal Address:
Additional name(s) of conveying party(ies) attached? Yes	
3. Nature of conveyance:	
Assignment Merger Security Agreement Change of Name	Street Address: 4400 University Drive
Other	City: FairfaxState: VA Zip: 22030
Execution Date: 10/22/2002	Additional name(s) & address(es) attached? Yes
Additional numbers a	
Additional numbers a 5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involve
5. Name and address of party to whom correspondence	6. Total number of applications and patents involv 7. Total fee (37 CFR 3.41)
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of applications and patents involv
 Name and address of party to whom correspondence concerning document should be mailed: Name: David Grossman 	 6. Total number of applications and patents involv 7. Total fee (37 CFR 3.41)\$40.00 Enclosed
 Name and address of party to whom correspondence concerning document should be mailed: Name: David Grossman Internal Address: 	 6. Total number of applications and patents involv 7. Total fee (37 CFR 3.41)\$40.00 Enclosed Authorized to be charged to deposit accout 8. Deposit account number:
 5. Name and address of party to whom correspondence concerning document should be mailed: Name: David Grossman Internal Address: Office of Technology Transfer, MSN 5G5 Street Address:	 6. Total number of applications and patents involv 7. Total fee (37 CFR 3.41)\$40.00 P Enclosed Authorized to be charged to deposit account 8. Deposit account number:
5. Name and address of party to whom correspondence concerning document should be mailed: Name: David Grossman Internal Address: Office of Technology Transfer, MSN 5G5 Street Address: 4400 University Drive City: Fairfax State: VA Zip: 22030 DO NOT US	 6. Total number of applications and patents involve 7. Total fee (37 CFR 3.41)\$40.00 Enclosed Authorized to be charged to deposit account
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PATENT REEL: 013458 FRAME: 0885

ASSIGNMENT OF APPLICATION

WHEREAS, **Ravi Athale**, hereinafter called the "Assignor," has invented a new and useful invention entitled **"Optical Switching System,"** for which the following patent applications were filed:

- U.S. Letters Patent, Application Number 09/805,428, filed on March 14, 2001; and
- U.S. Provisional Patent, Application Number 60/190.095, filed on March 20, 2000.

WHEREAS, <u>George Mason University</u>, of <u>Fairfax, Virginia</u>, hereinafter called the "Assignee", whose mailing address is: <u>4400 University Drive</u>, <u>Fairfax</u>, <u>VA 22030</u>, is desirous of acquiring the entire right, title and interest in and to said invention, the applications above identified, including any provisionals, continuations, divisionals, continuations-in-part, and any applications claiming benefit to said applications, and in, to and under any Letters Patent which may be granted thereof, including all reissues, rexaminations, and extensions thereof.

NOW. THEREFORE, in consideration of good and valuable and legally sufficient considerations, the receipt of which by said Assignor from the said Assignee is hereby acknowledged, the said Assignor has sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, the entire, right, title and interest for the United States in and to the invention and application hereinabove identified, including any provisionals, continuations, divisionals, continuations-in-part, and any applications claiming benefit to said applications, and any Letters Patent of the United States that may issue for said invention, together with the entire right, title and interest in and to said invention and applications for Patent and Patent therefor, in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; to have and to hold for the sole and exclusive use and benefit of the said Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said inventions may issue.

And the said Assignor does hereby covenant and agree, for himself and his legal representatives, that he will assist the said Assignee in the prosecution of the application herein identified; in the making and prosecution of any other applications for Letters Patent that the said Assignee may elect to make covering the invention herein identified, as hereinabove set forth; in vesting in the said Assignee like exclusive title in and to all such other applications and Patent; and in the prosecution of any interference which may arise involving said invention, or any application or Patent herein contemplated; and that they will execute and deliver to the said Assignee any and all additional papers which may be requested by the said Assignee to fully carry out the terms of this Assignment.

And the Commissioner of Patents and Trademarks is hereby authorized and requested to issue Letters Patent to the said Assignee in accordance with the terms of this Assignment.

IN TESTIMONY	WHEREOF, the said	Assignor has he	reunt	set his	h <mark>an</mark> ds an	d affixed	his seal.
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Date: 10/22/02

WITNESSED:

Date: 10/00/00 Date: 10/20/02

PATENT REEL: 013458 FRAME: 0886

RECORDED: 11/04/2002