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Attorney Docket No.:04@169-5

To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.	ATTN: BOX ASSIGNME			
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):			
 Roey HAREL Nicolas H. BONADEO Igal BRENER 	Name: TELLIUM, Inc.			
4) James WALKER	Internal Address:			
3. Nature of conveyance:	Street Address: 2 Crescent Place, P.O. Box 901			
X Assignment Merger Security Agreement Change of Name Other	City: Oceanport State: New Jersey Zip: 07757-0901			
Execution Date: February 9, 2001	Additional name(s) & address(es) attached? YesX_ No			
4. Application number(s) or patent number(s):				
If this document is being filed together with a new application the execution date of the application is: February 9, 2001				
A. Patent Application No.(s): B. Patent No.(s)				
Additional numbers attached: Yes _X No				
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1			
Name: John D. Zele	7. Total fee (37 C.F.R §3.41): <u>\$40.00</u> Enclosed			
Internal Address: Morgan, Lewis & Bockius LLP	X Authorized to be charged to deposit account 50-0310			
Street Address: 1800 M Street, N.W. City: Washington State: D.C. Zip: 20036	Deposit account number: 50-0310 Attach duplicate of page if paying by deposit account			
9. 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.				
John D. Zele	February 13, 2001			
Name of Person Signing / Signature	Date			
gereavge to november 140 meditis Stollage 1902/0548 Total number	er of pages including cover sheet, attachments and documents: 4			

1-WA/1523606.1

PATENT

REEL: 011573 FRAME: 0468

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

OPTICAL MONITORING OF THE ANGULAR POSITION OF MICRO MIRRORS IN AN OPTICAL SWITCH

for which I/WE executed an application for United States Letters Patent concurrently herewith; or on ______; or filed an application of

United States Letters Patent on ______, (Serial No. _____); and

New Jersey 07757-0901 (hereinafter referred to as Assigned	claware, whose post office address is 2 Crescent Place, P.O. Box 901, Oceanport, ee), is desirous of securing the entire right, title, and interest in and to this invention blication of United States Letters Patent on this invention and the Letters Patent to
valuable consideration the receipt of which from Assignee and set over, and do hereby sell, assign, transfer, and set o title, and interest in and to this invention and this application States which may be granted thereon, and all reissues there applications for Letters Patent which may hereafter be file granted on this invention in any foreign country, and all exthe Commissioner of Patents and Trademarks of the Unite	consideration of the sum of One Dollar (\$1.00) in hand paid and other good and is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, wer unto the Assignee, its lawful successors and assigns, MY/OUR entire right, on, and all divisions, and continuations thereof, and all Letters Patent of the Unitedeof, and all rights to claim priority on the basis of such applications, and all divisions in any foreign country and all Letters Patent which may be tensions, renewals, and reissues thereof; and I/WE hereby authorize and request d States and any official of any foreign country whose duty it is to issue patents on of this invention to Assignee, its successors and assigns, in accordance with the
AND, I/WE HEREBY covenant that I/WE have t executed and will not execute any agreement in conflict w	he full right to convey the interest assigned by this Assignment, and I/WE have not ith this Assignment;
successors and assigns, any facts known to ME/US respectabled upon to do so, execute and deliver any and all paper Assignee, its successors or assigns, execute all divisional, everything possible to aid Assignee, its successors and ass	that I/WE will, without further consideration, communicate with Assignee, its ting this invention, and testify in any legal proceeding, sign all lawful papers when its that may be necessary or desirable to perfect the title to this invention in said continuation, and reissue applications, make all rightful oaths and generally do igns, to obtain and enforce proper patent protection for this invention in the United by expense incident to the execution of such papers shall be borne by the Assignee, and set our hand(s).
County of OCTUN	Roey Harel
State of New Jersey State of New Jersey SS. Subscribed and sworn to before me this day of Lo , 2001. Notary Public	Full Name of Sole or First Assignor 20 River Court, #1205, Jersey City, NJ 07310 Address First Assignor's Signature 1 - 1 - 0
JENNIFER R. EARLEY	Date
Notary Public State of New Jersey	
My Commission Expires Mar. 3, 2005	
Names of additiona	Linventors attached [Y] Ves [] No

Morgan, Lewis & Bockius LLP

PATENT

REEL: 011573 FRAME: 0469

County of Octan		Nicolas H. Bonadeo
State of New Jolsey		Full Name Second Assignor
State of Arth Society		31 Balmoral Court, Aberdeen, NJ 07747
	SS.	Address
Subscribed and sworn to before me		1/MM//Muly
this $\frac{1}{2}$ day of $\frac{1}{1}$ day of $\frac{1}{2}$, 2001.		Second Assignor's Signature
Sem DENTREHEN EARTHEVIC		2 - 7 - P 1 Date
Notary Public State of New Jersey		Date
My Commission Expires Mar. 3, 2005		
C C PAL		Inc. Drawn
County of CCCAN		Igal Brener Full Name Third Assignor
State of Alew Jorny		1016 A W. (C.11 NJ. 07000
g .	SS.	18 Moss Avenue, Westfield, NJ 07090 Address
	221	
Subscribed and sworn to before me this Q day of Feb., 2001.		Third Assignor's Signature
Junton Mary Poplic		2-6-01 Date
Motary Public State of New Jersey		Date
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State of New Joseph		Full Name Fourth Assignor
State of Meso Consug		4 Plantation Drive, Freehold, NJ 07728
-	SS.	Address
Subscribed and sworn to before me		Mur
this 4 day of		Fourth Assignor's Signature
Cant Lonly Notary Public		2-9-01
JENNIFER R. EARLEY		Date
Notary Public State of New Jersey		
My Commission Expires Mar. 3, 2005		
Names of additional inventors attached [] Yes [X] No		