Street Address: 1415 North McDowell Blvd.	08-31-2001		
1. Name of conveying party(ies): Jim Mao and Wei Wu Additional name(s) of conveying party(ies) attached? Name: Turin Networks Internal Address: Street Address: 1415 North McDowell Blvd. City: Petaluma State/Provence: California Zip: 94954 Country: USA Additional name(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) 09/874,738 Additional numbers attached? Yes No No Name and address of party to whom correspondence concerning document should be mailed: Robert B. O'Rourke Name: Blakely, Sokoloff, Taylor & Zafman LLP Internal Address: Street Address: 12400 Wilshire Boulevard, 7th Floor City: Los Angeles State: California Zip: 90025 Street Address: 102-2666 (Attach duplicate copy of this page if paying by deposit account)	(Rev. 3/01) OMD NO. 0651-0011 exp. 5/31/2002)	Patent and Trademark Office	
Additional name(s) of conveying party(ies) attached? No Yes Street Address: 1415 North McDowell Blvd.	To the Honorable Commissioner of Patents and Trademarks. Please record the attached unglinal documents or copy thereof.		
3. Nature of Conveyance Assignment Merger Change of Name Change of Name City: Petaluma State/Provence: California Zip: 94954 Country: USA Additional name(s) & address(es) attached? Yes 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: A. Patent Application No.(s) B. Patent No.(s) 09/874,738 Additional numbers attached? Yes No 5. Name and address of party to whom correspondence concerning document should be mailed: Robert B. O'Rourke Name: Blakely, Sokoloff, Taylor & Zafman LLP Internal Address: 12400 Wilshire Boulevard, 7th Floor City: Los Angeles State: California Zip: 90025 8. Deposit Account Number: 02-2666 (Attach duplicate copy of this page if paying by deposit account)	1. Name of conveying party(ies): Jim Mao and Wei Wu	2. Name and address of receiving party(ies): Name: <u>Turin Networks</u>	
Assignment		Internal Address:	
Country: USA Additional name(s) & address(es) attached? Yes 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: A. Patent Application No.(s) 09/874,738 Additional numbers attached? Yes No 5. Name and address of party to whom correspondence concerning document should be mailed: Robert B. O'Rourke Name: Blakely, Sokoloff, Taylor & Zafman LLP Internal Address: Street Address: 12400 Wilshire Boulevard, 7 th Floor City: Los Angeles State: California Zip: 90025 But Patent No.(s) B. Patent No.(s) 6. Total number of applications and patents involved: 1 For additional name(s) & address(es) attached? Yes No B. Patent No.(s) For address: Address(es) attached? Yes No Additional name(s) & address(es) attached? Yes No B. Patent No.(s) Additional name(s) & address(es) attached? Yes No B. Patent No.(s) Additional name(s) & address(es) attached? Yes No B. Patent No.(s) Additional name(s) & address(es) attached? Yes No B. Patent No.(s) Additional name(s) & address(es) attached? Yes No B. Patent No.(s) Additional name(s) & address(es) attached? Yes No B. Patent No.(s) Additional name(s) & address(es) attached? Yes No B. Patent No.(s) Additional name(s) & addresses(es) attached? Yes No B. Patent No.(s) Additional name(s) & addresses(es) attached		Street Address: 1415 North McDowell Blvd.	
Execution Date(s): 7/31/01 and 7/30/01 Additional name(s) & address(es) attached? Yes 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: A. Patent Application No.(s) 09/874,738 Additional numbers attached? Yes No 5. Name and address of party to whom correspondence concerning document should be mailed: Robert B. O'Rourke Name: Blakely, Sokoloff, Taylor & Zafman LLP Internal Address: Street Address: 12400 Wilshire Boulevard, 7th Floor City: Los Angeles State: California Zip: 90025 Additional name(s) & address(es) attached? Yes No 6. Total number of applications and patents involved: 1 7. Total Fee (37 CFR 3.41)\$40.00 Enclosed Authorized to be charged to deposit account 8. Deposit Account Number: 02-2666 (Attach duplicate copy of this page if paying by deposit account)	☐ Security Agreement ☐ Change of Name	City: Petaluma State/Provence: California Zip: 94954	
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: A. Patent Application No.(s) 09/874,738 Additional numbers attached? ☐ Yes ☐ No 5. Name and address of party to whom correspondence concerning document should be mailed: Robert B. O'Rourke Name: Blakely, Sokoloff, Taylor & Zafman LLP Internal Address: Street Address: Street Address: 12400 Wilshire Boulevard, 7 th Floor City: Los Angeles State: California Zip: 90025 B. Patent No.(s) 6. Total number of applications and patents involved: 1 7. Total Fee (37 CFR 3.41)\$40.00 ☐ Enclosed ☐ Authorized to be charged to deposit account 8. Deposit Account Number: 02-2666 (Attach duplicate copy of this page if paying by deposit account)	☐ Other:	Country: <u>USA</u>	
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Additional numbers attached? \[\text{Yes} \] No 5. Name and address of party to whom correspondence concerning document should be mailed: Robert B. O'Rourke Name: Blakely, Sokoloff, Taylor & Zafman LLP Internal Address: Street Address: 12400 Wilshire Boulevard, 7 th Floor City: Los Angeles State: California Zip: 90025 Additional numbers attached? \[\text{Yes} \] No 6. Total number of applications and patents involved: 1 7. Total Fee (37 CFR 3.41)\$40.00 Enclosed Authorized to be charged to deposit account 8. Deposit Account Number: 02-2666 (Attach duplicate copy of this page if paying by deposit account)			
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Robert B. O'Rourke, Reg. No. 46,972

Name of Person Signing

Signature

Total number of pages including cover sheet, attachments, and document: 3 Mail documents to be recorded with required cover sheet information to:

Assistant Commissioner of Patents, Box Assignments

Washington, D.C. 20231

Atty Docket No.: 05043P024

PATENT

REEL: 012112 FRAME: 0769

Attorney's Docket

ASSIGNMENT

PATENT

No.: 005043.P024 (For Execution After Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we			
<u> </u>	im Mao and Wei Wu		
hereby sell, assign, a	nd transfer to	Turin Networ	rks
a corporation of	Delaware	, having a principa	l place of business at
and its successors, a United States and all the application for the Application No. 09/8	ssigns, and legal repre foreign countries, in are United States patent 74,738 and is entitled		ht, title, and interest for the ments that are disclosed in 001 and assigned
SUPPORTS F	PROTECTION WITHIN	SONET/SDH BASED N	ETWORKS
continued prosecutio	n applications, continua reissue applications, r e been or shall be filed	nal applications, continua ation-in-part applications, eexaminations, extension in the United States and	, substitute applications, ns, and all other patent all foreign countries on

any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Rev. 01/01/2000 (A2)

Date:7/31/J	
Date: 27/30	,20 <u>01</u>
State of:	Name: Wei Wu Assignment Document Return Address:
State of.	SS. BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
County of:	12400 Wilshire Blvd., Seventh Floor
	Los Angeles, California 90025-1026 (408) 720-8300
On this day of	20, before me,,
the undersigned Notary Pub	olic, personally appeared
Notary's Signature	

Rev. 01/01/2000 (A2)

RECORDED: 08/28/2001