FORM PTO-1595

Docket No. 47474/DMC/S965

RECORDATION FORM COVER SHEET PATENTS ONLY

Box Assignment Commissioner of Patents and Trademarks Washington, D.C. 20231

Post Office Box 7068 Pasadena, CA 91109-7068

Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof:

1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Bardia PEZESHKI; John HEANUE and Ed VAIL	Name: SANTUR CORPORATION	
VAIL	Street Address:	
Additional name(s) of conveying party(ies)	40931 Encyclopedia Circle, Fremont, California 94538	
attached: No	10301 Direy atopouts on elegational distribution (1990)	
3. Name of conveyance:	1	
☑ Assignment □ Merger		
☐ Security Agreement ☐ Change of Name ☐ Other:		
'	A 44%: 4 () 6 11 () 4 1 10 M	
Execution Date: February 12, 2002	Additional name(s) & address(es) attached? No	
4. Application number(s) or patent number(s):		
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If this document is being filed together with a new application, the execution date of the application is:		
A. Patent Application No.(s)	D Detect No. (a)	
10/000,142, filed October 30, 2001	B. Patent No.(s)	
Additional numbers attached? No		
5. Please return the recorded document and address all		
correspondence to:	6. Total number of applications and patents involved One	
CHRISTIE, PARKER & HALE, LLP		
P.O. Box 7068	7. 🖬 Total fee to be charged to Deposit \$40.00	
Pasadena, CA 91109-7068	Account No. 03-1728 (37 CFR 3.41):	
Attention: Daniel M. Cavanagh	8. M Any deficiency or overpayment of fees should be charged or credited to Deposit Account No. 03-1728, except for payment of	
10. ☐ Explanatory letter is enclosed.	issue fees required under 37 CFR § 1.18. Please show our docket number with any credit or charge to our Deposit Account.	
	manuscript any croate or orange to our popular recount.	
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.		
Date: February 21, 2002 By	Jakelli, Car	
	Name: Daniel M. Cavanagh	
626/795-9900		
Total number of pages including cover sheet,		
attachments, and document:		

Docket No. 47474/DMC/S965

Joint

ASSIGNMENT

WHEREAS, WE, Bardia PEZESHKI; John HEANUE; and Ed VAIL, residing at 2404 Roosevelt Avenue, Redwood City, California 94061; 40931 Encyclopedia Circle, Fremont, California 94538; and 40931 Encyclopedia Circle, Fremont, California 94538, respectively, have invented certain new and useful improvements disclosed in an application for United States Letters Patent entitled TUNABLE CONTROLLED LASER ARRAY, filed in the U.S. Patent Office on October 30, 2001 and assigned application number 10/000,142.

AND WHEREAS SANTUR CORPORATION, a Delaware corporation, having a place of business at 40931 Encyclopedia Circle, Fremont, California 94538 (hereafter, together with any successors, legal representatives or assigns thereof, called "ASSIGNEE") has acquired and wants to acquire the entire right, title and interest in and to said improvements and application.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to ASSIGNEE the entire right, title and interest in and to said improvements, and said application and all divisions and continuations thereof, and all United States Letters Patents which may be granted thereon and all reissues, reexaminations and extensions thereof, and all priority rights under all available International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms in every participating country, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all continuations, divisions, extensions, renewals, substitutes, and reissues thereof) granted for said improvements in any foreign countries; and we hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to ASSIGNEE in accordance with the terms of this Assignment;

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith;

AND WE HEREBY further covenant and agree that we will communicate to ASSIGNEE any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute and reissue applications, make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said improvements in all countries.

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ASSIGNMENT Docket No. 47474/DMC/S965	Joint	
IN TESTIMONY WHEREOF, I hereunto set my har	-	
STATE OF CALIFORNIA	Bardia Pezeshhi Bardia PEZESHKI	
STATE OF CALIFORNOIA COUNTY OF A (ameda)	,	
On 2/3/22, before me icle personally appeared Bardia PEZESHKI personally satisfactory evidence) to be the person whose name acknowledged to me that he executed the same in his a the instrument the person, or the entity upon behalf of versions.	e is subscribed to the within instrument and uthorized capacity, and that by his signature on	
VICKI L. MC KINNEY Commission # 1213713 Notary Public - California Alameda County My Comm. Expires Mar21, 2003	WITNESS my hand and official seal. Signature of Notary	
IN TESTIMONY WHEREOF, I hereunto set my hand this 12 day of February, 20 02.		
	John HEANUE	
COUNTY OF AIRM COM		
On 2 / 2 2 2, before me, before me	e is subscribed to the within instrument and uthorized capacity, and that by his signature on	
VICKI L. MC KINNEY Commission # 1213713 Notary Public - California Alameda County My Comm. Expires Mar 21, 2003	WITNESS my hand and official seal. Signature of Notary	

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Joint

IN TESTIMONY WHEREOF, I hereunto set my hand this Z day of February

STATE OF CALLEDON OF COUNTY OF ALAMEDA

personally appeared Ed VAIL personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

> VICKI L. MC KINNEY Commission # 1213713 Notary Public - California 💈 Alameda County My Comm; Expires Mar 21, 2003

WITNESS my hand and official seal.

DMC/rmw RMW IRV1050842.1.*-12/14/01 10:45 AM