RECC



Post Office Box 7680 Newport Beach, CA 92660-6441

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

Commissioner of Patents and Trademarks: Please record 1. Name of conveying party(ies): ZHAO, BIN Additional name(s) of conveying party(ies) attached: No. 3. Name of conveyance: X Assignment Merger Security Agreement Change of Name Other:	Name: Cirvine Corporation Street Address: 14 Figaro Irvine, California 92606	
Execution Date: June 7, 2001	Additional name(s) & address(es) attached? no	
4. Application number(s) or patent number(s):		
If this document is being filed together with a new is: June 7, 2001	w application, the execution date of the application	
A. Patent Application No.(s)	B. Patent No.(s)	
Not yet assigned 09/8/16/368		
Additional numbers attached? no		
5. Please return the recorded document and address all	6. Total number of applications and patents involved	
correspondence to:	7. X Total fee enclosed (37 CFR 3.41): \$40.00	
P.O. Box 7680 Newport Beach, CA 92660-6441 Attention: John W. Eldredge 10. Explanatory letter is enclosed:	Any deficiency or overpayment of fees should be charged or credited to Deposit Account No. 50-1329 , except for payment of issue fees required under 37 CFR § 1.18. Please show our docket number with any credit or charge to our Deposit account	
9. Statement and signature.		
To the best of my knowledge and belief, the foreg	going information is true and correct and any attached	
copy is a true copy of the original document		
Date: June 7, 2001	Norman E. Carte (949) 737-4703	
This paper or fee is being deposited with the United	(515) 101 1100	
States Postal Service "Express Mail Post Office to	Total number of pages including cover sheet,	
Addressee" under 37 CFR § 1.10 Mailing Label	Attachment and document 3	
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ASSIGNMENT

WHEREAS, I, Bin Zhao, whose address is at 14 Figaro, Irvine, California 92606, have invented certain new and useful improvements disclosed in an application for United States Letters Patent entitled INTERLEAVER USING SPATIAL BIREFRINGENT ELEMENTS and executed by me on even date herewith;

AND WHEREAS, Cirvine Corporation, a California corporation having a place of business at 14 Figaro, Irvine, California 92606 (hereafter, together with any successors, legal representatives or assigns thereof, called "ASSIGNEE") 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 me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I 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 reissues thereof) granted for said improvements in any foreign countries; and I 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 I HEREBY covenant that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith;

AND I HEREBY further covenant and agree that I will communicate to ASSIGNEE any facts known to me 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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PATENT REEL: 011893 FRAME: 0596



Docket No. 12569-03/NEC

RECORDATION FORM COVERSHEETS PATENTS ONLY

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

Post Office Box 7680 Newport Beach, CA 92660-6441

Commissioner of Patents and Trademarks: Please record t	the attached original documents or copy thereof:
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
ZHAO, BIN	Name: Cirvine Corporation
Additional name(s) of conveying party(ies)	Name. Chame corporation
attached: No.	Street Address: 14 Figaro
3. Name of conveyance:	Irvine, California 92606
V A'	
X Assignment Merger Security Agreement Change of Name	
Other:	
— · · · · · · ·	
Execution Date: June 7, 2001	Additional name(s) & address(es) attached? 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: June 7, 2001	application, the execution date of the application
A. Patent Application No.(s)	B. Patent No.(s)
Not yet assigned	
Additional numb	bers attached? no
5. Please return the recorded document and	6. Total number of applications and patents involved
address all	1
correspondence to:	7. X Total fee enclosed (37 CFR 3.41): \$40.00
CORADING VOCAL CARLOON & RAUMI	
STRADLING YOCCA CARLSON & RAUTH P.O. Box 7680	8. Any deficiency or overpayment of fees should be charged or credited to Deposit Account No. 50 -
Newport Beach, CA 92660-6441	1329, except for payment of issue fees required
Attention: John W. Eldredge	under 37 CFR § 1.18. Please show our docket
	number with any credit or charge to our Deposit
10. Explanatory letter is enclosed:	account
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Data: June 7, 2001	n Maria
Date: June 7, 2001	Norman E. Carte
	(949) 737-4703
This paper or fee is being deposited with the United	
States Postal Service "Express Mail Post Office to	Total number of pages including cover sheet,
Addressee" under 37 CFR § 1.10 Mailing Label	Attachment and document 3
EL 599667958US Y La S	
Patricia Meade	

ASSIGNMENT

WHEREAS, I, Bin Zhao, whose address is at 14 Figaro, Irvine, California 92606, have invented certain new and useful improvements disclosed in an application for United States Letters Patent entitled INTERLEAVER USING SPATIAL BIREFRINGENT ELEMENTS and executed by me on even date herewith;

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

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PATENT REEL: 011893 FRAME: 0598

IN TESTIMONY WHEREOF, I hereunder set my hand this	7 day of June , 2001.	
	BIN ZHAO	
STATE OF CALIFORNIA COUNTY OF Drage) ss)	
On June 7, 2001 before me, <u>Parricia L. Rasmussen</u> , Notary Public, personally appeared <u>Bin Zhao</u> , personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is is to subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(is), and that by his/her/their signature on the instrument the person on the entity upon behalf of which the person acted, executed the instrument.		
WITNESS my hand and official seal		
Latricia S. Lannuage SIGNATURE OF NOTARY PUBLIC		
* * * *		

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RECORDED: 06/07/2001