12/10/2882 10.88 03834/0438	MIMANUM PAGE 52
Form PTO -1595 RECORDATION	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office 131.1040.02
To the honorable Commissioner of Patents and Tradema	arks: Please record the attached original documents or copy thereof.
Name of conveying party(ies):	2. Name and address of receiving party(ies)
Jamal S. Izadian – Executed 09-12-2002	Name: Sigma Designs, Inc.
Larry DeClue – Executed 09-13-2002	
David Fealkoff – Executed 12-12-2002	Internal Address:
No. 20 No	Street Address: 1221 California Circle
Additional names(s) of conveying party(ies) attached? Yes No	Sileet Address. 1222 Caryonna Careto
Nature of conveyance: Assignment	City: Milpitas
Security Agreement Change of Name	State: CA Zip: 95035-3024
Other Execution Date:	Additional names(s) & address(es) attached?
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application	the evenution data of the application is:
A. Patent Application No.(s) 10/226,644	B. Patent No.(s)
Additional num	bers attached? ☐ Yes ☒ No
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of applications and patents involved:
Name; <u>Swernofsky Law Group PC</u>	
Internal Address:	7. Total fee (37 CFR 3.41)
	Enclosed
	Authorized to be charged to deposit account
Street Address: P.O. Box 390013	
	8. Deposit account number:
City: Mountain View	50-0365
State: <u>CA</u> Zip: <u>94039-0013</u>	(Attach duplicate copy of this page if paying by deposit account)
	T USE THIS SPACE
Statement and signature. To the best of my knowledge and belief, the foregoing information is a true copy of the original document.	mation is true and correct and any attached copy
Steven A. Swernofsky Reg no. 33,040	Dueno Ota, 12-16-2002
Name of Person Signing	Signature Date

Mail documents to be recorded with required cover sheet Information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

Total number of pages including cover sheet, attachments and documents:

5

Attorney Docket No. 131.1040.02



PATENT TRADEMARK OFFICE

FOR GOOD AND VALUABLE CONSIDERATION,

I/We, the undersigned (each) have agreed and hereby agree to assign for good and valuable consideration, receipt of which is hereby expressly acknowledged, and do hereby sell, assign and transfer and set over unto

Sigma Designs, Inc.,

having a place of business as of the date of this assignment at

355 Fairview Way, Milpitas, CA 95035-3024, USA,

and its successors, assigns and legal representatives, the full and exclusive right, title and Interest, for all countries in and to certain inventions relating to

"Generating Light from Electromagnetic Energy"			
described in an application for Letters Patent of the United States,			
filed on 8/23/2002, as Application Serial No. 10/226,644,	 ٠	 	

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application for said Letters Patent, and all the rights and privileges under any and all Letters Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Letters Patent. We request that any and all Letters Patent for said inventions be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

t/We agree that, when requested, we will, without charge to said Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Assignee, its successors, assigns and legal representatives or nominees.

I/We authorize and empower the said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

I/We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may henceforth be substituted for it.

I/We covenant with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

I/We hereunto sign our names below at		1
	(city)	(state)
on this QQ day of(day)(month)		
Jamai S. Izadian	Larry DeClue	
David Fealkoff		

ASSIGNMENT201862 TENT AL PATENT TRADEMARK OFFICE

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"Generating Light from Electromagnetic Energy"

described in an application for Letters Patent of the United States, filed on 8/23/2002, as Application Serial No. 10/226,644,

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application for said Letters Patent, and all the rights and privileges under any and all Letters Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Letters Patent. We request that any and all Letters Patent for said inventions be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may

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I/We hereunto sign our names below at	<u> ////////////////////////////////////</u>	<u>CA</u> (state)
on this <u>/3</u> day of <u>Septen</u>	nber . 2002 . (year)	(,
Jamal S. Izadian	Larry De Clue	9/13/2002
David Fealkoff		

Attorney Docket No. 131,1040,02

ASSIGNMENT OF PATENT APPLICATION

FOR GOOD AND VALUABLE CONSIDERATION.

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"Generating Light from Electromagnetic Energy"

RECORDED: 12/16/2002

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I/We hereunto sign our names below at	LPITAS (Olly)	,	(state)	
on this 2 day of DECEMBER.	20 0 <u>2</u> (year)		(state)	
Jamal S. Izadian David Fealkoff	Larry DeClue	-	·	· · ·
		-		
		<u> </u>		

PATENT REEL: 13301 FRAME: 0127