

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4871549

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MICHAEL R. KRAMES	12/22/1999
DANIEL A. STEIGERWALD	02/24/2000
FRED A. KISH	03/30/2000
PRADEEP RAJKOMAR	12/22/1999
JONATHAN J. WIERER	12/22/1999
TUN S. TAN	12/22/1999
RECEIVING PARTY DATA	
Name:	AGILENT TECHNOLOGIES
Street Address:	P.O. BOX 58043
Internal Address:	LEGAL DEPARTMENT, 51UPD
City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	95052
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	10071507
CORRESPONDENCE DATA	
Fax Number:	(650)472-0644
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	6504720644
Email:	paralegal.maxval@maxval.com
Correspondent Name:	CONVERGENCE INTELLECTUAL PROPERTY LAW P.C
Address Line 1:	2251 GRANT RD. SUITE G
Address Line 4:	LOS ALTOS, CALIFORNIA 94304
ATTORNEY DOCKET NUMBER:	LUMI-0133US
NAME OF SUBMITTER:	RANJINE
SIGNATURE:	/Ranjine/
DATE SIGNED:	03/19/2018

Total Attachments: 4

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4-10-00

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torney Docket No. 10992072-2

1. Name of conveying party(ies):

Michael R. Krames
Daniel A. Steigerwald
Fred A. Kish, Jr.
Pradeep Rajkomar
Jonathan J. Wierer, Jr.
Tun S., Tan

2. Name and address of receiving party(ies):

AGILENT TECHNOLOGIES
Legal Department, 51UPD
Intellectual Property Administration
P.O. Box 58043
Santa Clara, California 95052-8043

Additional name(s) of conveying party(ies) attached Yes No

Additional name(s) & address(es) attached? Yes No

3. Nature of Conveyance:

Assignment Merger Change of Name
 Security Agreement Other

Execution Date(s): 12/22/99; 2/24/00; 3/30/00

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

Serial No.: 09/469,657 Date Filed: 12/22/99

Additional numbers attached? **NO**

5. Name and address of party to whom correspondence concerning document should be mailed:

Records Manager
AGILENT TECHNOLOGIES
Legal Department, M/S 51UPB
5301 Stevens Creek Blvd.
Santa Clara, CA 95052-8059

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41): \$40.00

Enclosed

Authorization to be charged to deposit account.

8. Deposit Account Number: 50-1078

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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.

05/04/2000 DNGUYEN 00000419 501078 09469657

01 FC:581 40.00 CH

Ann Marie Radcliffe

Name of Person Signing

Ann Marie Radcliffe
Signature

Apr 01, 2000

Date

Total number of pages including cover sheet, attachments, and document: 6

OMB No. 0651-0011 (exp. 4/94)

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Mail document to be recorded with required cover sheet information to:

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Washington, D.C. 20231

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Santa Clara, CA 95052-8043

PATENT APPLICATION

ATTORNEY DOCKET NO. 10992072-1

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to LUMILEDS LIGHTING U.S., LLC, a Delaware corporation having its principal place of business in San Jose, California, (hereinafter LUMILEDS), in furtherance of my/our obligations to LUMILEDS, and do hereby assign and transfer to LUMILEDS, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States entitled

III-Nitride Light-Emitting Device With Increased Light Generating Capability

Filing Date: 09/469,657 Serial No.: 12/22/99

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; and any reissues, or reexaminations, or extensions of said Letters Patent.

I/we additionally authorize LUMILEDS to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by LUMILEDS, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;

AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to LUMILEDS, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to LUMILEDS, or its nominee, all known facts respecting said invention(s) or improvements(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid LUMILEDS, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by LUMILEDS;

And I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to LUMILEDS, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

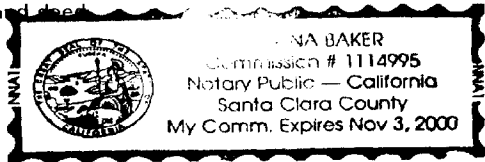
I/we further authorize and direct LUMILEDS attorneys to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

Michael R. Krames Date Assignment Signed: 12/22/99
Inventor's Signature (Seal)

Inventor's Typed Name: Michael R. Krames Date Application Signed: 12/22/99

State of California)
) ss.:
County of Santa Clara)

Before me this 22 day of Dec 1999, personally appeared Michael R. Krames who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.



Marina Baker
Notary Public
My Commission expires: Nov 3, 2000

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AGILENT TECHNOLOGIES
Legal Department, 51UPD
P.O. Box 58043
Santa Clara, CA 95052-8043

PATENT APPLICATION

ATTORNEY DOCKET NO 10992072-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

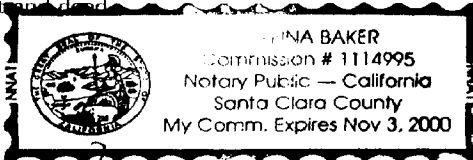
IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):

[Signature] Date Assignment Signed: 24 Feb '00
Inventor's Signature (Seal)

Inventor's Typed Name: Daniel A. Steigerwald Date Application Signed: 24 Feb. '00

State of California)
) ss.:
County of Santa Clara)

Before me this 24th day of Feb 2000, personally appeared Daniel A. Steigerwald who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.



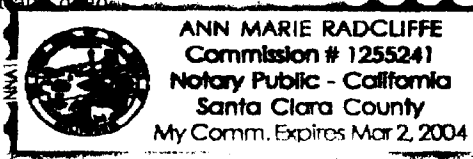
Dianna Baker
Notary Public
My Commission expires: Nov. 3, 2000

[Signature] Date Assignment Signed: March 30, 2000
Inventor's Signature (Seal)

Inventor's Typed Name: Fred A. Kish, Jr. Date application Signed: March 30, 2000

State of California)
) ss.:
County of Santa Clara)

Before me this 30th day of MARCH 2000, personally appeared Fred A. Kish, Jr. who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.



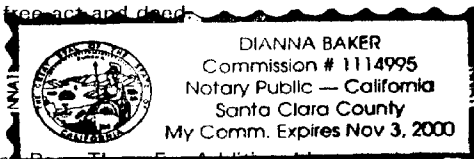
Ann Marie Radcliffe
Notary Public
My Commission expires: MAR 2, 2004

[Signature] Date Assignment Signed: 12-22-99
Inventor's Signature (Seal)

Inventor's Typed Name: Pradeep Rajkomar Date Application Signed: 12-22-99

State of California)
) ss.:
County of Santa Clara)

Before me this 22 day of Dec 1999, personally appeared Pradeep Rajkomar. who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.



Dianna Baker
Notary Public
My Commission expires: Nov 3, 2000

(Use Page Three For Additional Invention)

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PATENT APPLICATION

ATTORNEY DOCKET NO. 10992072-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

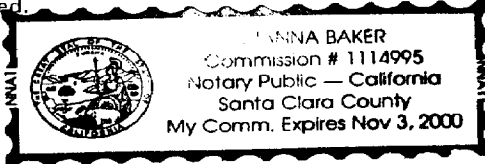
IN WITNESS WHEREOF, I/we hereunto set my/our hand(s) and seal(s):

Jonathan J. Wierer, Jr. Date Assignment Signed: 22 Dec. 1999
Inventor's Signature (Seal)

Inventor's Typed Name : Jonathan J. Wierer, Jr. Date Application Signed: 22 Dec. 1999

State of California)
County of Santa Clara) ss.:

Before me this 22 day of Dec 1999, personally appeared Jonathan J. Wierer, Jr. who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.



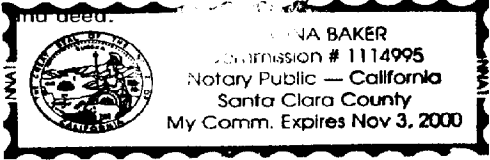
Dr. Anna Baker
Notary Public
My Commission expires: Nov. 3, 2000

Tun S. Tan Date Assignment Signed: Dec-22-1999
Inventor's Signature (Seal)

Inventor's Typed Name: Tun S. Tan Date application Signed: Dec.-22-1999

State of California)
County of Santa Clara) ss.:

Before me this 22 day of Dec 1999, personally appeared Tun S. Tan who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.



Dr. Anna Baker
Notary Public
My Commission expires:

Date Assignment Signed: _____
Inventor's Signature (Seal)

Date Application Signed: _____
Inventor's Typed Name:

State of _____)
County of _____) ss.:

Before me this _____ day of _____, personally appeared _____ who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

Notary Public
My Commission expires: