FORM PTO-1595 10-14-20	
	SHEET
(Rev. 3-01) OMB No. 0651-0027 (exp. 5/31/02) 1025732	
To the Honorable Commissioner of Patents and Trademarks: Please record	rd the attached original documents or copy thereof.
 Name of conveying party: Kyle D. Frischknecht Additional name(s) of conveying party(ies) attached?Yes _X_No Nature of conveyance: X_AssignmentMerger Security AgreementChange of Name Other Execution Date(s): September 22, 2003 	 2. Name and address of receiving party(ies) Name: Osram Opto Semiconductors GmbH Internal Address: Address: Wernerwerkstrasse 2, D-93049 Regensburg, Germany Additional name(s) & address(es) attached?Yes _X_No
 4. Application number(s) or patent number(s): If this document is being filed together with a new application, t A. Patent Application No.(s) Additional numbers attached?Yes X_No 	the execution date of the application is: 9/24/03 B. Patent No.(s)
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of applications and patents involved: <u>1</u>
Name: Elsa Keller	7. Total Fee (37 CFR 3.41)
Internal Address:	Enclosed
Siemens Corporation Intellectual Property Department Street Address: 170 Wood Avenue South	X Authorized to be charged to deposit account 8. Deposit Account No. 19-2179
City: <u>Iselin</u> State: <u>NJ</u> ZIP: <u>08830</u>	
DO NOT USE THIS SPACE	
 9. Statement and signature To the best of my knowledge and belief, the foregoing informati copy of the original document. <u>Themas George Reg. No. 45,740</u> 	
Name of Person Signing Signature Total number of pages including cover sheet, attachme	Date
D/10/2003 ECOOPER 00000208 192179 10672546 A FE:4021 40.00 DA	PATENT

REEL: 014574 FRAME: 0741

ASSIGNMENT

For good and valuable consideration, I, Kyle D. Frischknecht, a citizen of the United States residing at 566 Shelley Street, Livermore, CA 94550,

Hereby sell, assign and transfer to Osram Opto Semiconductors GmbH, having a principal place of business at Wernerwerkstrasse 2, D-93049 Regensburg, GERMANY, hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, filed concurrently and entitled:

TRANSPORT BALANCING DIFFUSION LAYER FOR RATE LIMITED SCAVENGING SYSTEMS

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent 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, continuing, substitute, renewal, reissue, 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 legal representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding 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.

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Attorney Docket: 2003P05214US

ACKNOWLEDGEMENTS		
Kyle Frischmedt		
Kyle D. Frischknecht		
State of California)		
) ss.:		
County of Santa Clara)		
On this <u>22</u> day of <u>September</u> 2003, before me <u>Amandalie</u> Won Notary F personally appeared <u>Kyle D. Frischknecht</u> , personally known to me - OR - proved to me	ublic,	
personally appeared Kyle D. Frischknecht, personally known to me -OR- proved to me	on the	
basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the with		
instrument and acknowledged to me that he/she/they executed the same in his/her/their autho capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entit behalf of which the person(s) acted, executed the instrument.		

WITNESS my hand and official seal.

Signature of Notary Public



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