PATENTS ONLY

Substitute Form PTO-1595 Attorney Docket No.: 12406-003008 Cilent's Ref. No.: 1996P1650 US N7

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7 · · · a Farty(ica).	3 Al-	
Ulrike Reeh, Klaus Höhn, Norbert Stath, Günter Waiti, Peter Schlotter, Jurgen Schneider and Ralf Schmidt	Name and address of receiving party(les): Siemens Aktlengesellschaft Ridlerstr. 55 80339 Munchen	
Additional name(s) attached? ☐ Yes ☑ No	GERMANY	
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If this document is being filed with a new application, the execution A. Patent Application No(s).:	date of the application is:	
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10/979,778; 11/080,786; 11/150,916	6,812,500; 6,576,930;	
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document should be mailed:	6. Total number of applications/patents involved: 1	
MARC M. WEFERS		
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Docket No. 5 GR 96 P 1650

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ASSIGNMENT

WHEREAS WE DURIKE REEH, KLAUS HÖHN, NORBERT STATH, GÜNTER WAITL, PETER SCHLOTTER, JÜRGEN SCHNEIDER and RALE SCHMIDT, residing respectively at MÜNCHEN, TAUFKIRCHEN, REGENSBURG, REGENSBURG, KIRCHZARTEN and VÖRSTETTEN, Germany, have invented certain new and useful improvements in a

LIGHT-RADIATING SEMICONDUCTOR COMPONENT WITH A EUMINESCENCE CONVERSION ELEMENTS:

for which an application for Letters/Patent of the United States of America was executed on the date of execution of this assignment.

WHEREAS, SIEMENS AKTIENGESELLSCHAFT, a German corporation doing business at München, Germany, is desirous of acquiring the entire interest in said invention, and in any and all Letters Patent of the United States that may be obtained therefor;

NOW, THEREFORE, be it known that for and in consideration of our employment by the said corporation and other valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, we have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said corporation, its legal representatives, successors and assigns, the full and exclusive right to the said invention as fully set forth and continuations thereof, and any and all divisions and continuations thereof, and any and all Letters Patent of the United States which may be granted therefor, and any and all reissues of said Letters Patent, the same to be held and enjoyed by the said corporation, its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted or may be reissued or extended, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

AND WE hereby authorize the Commissioner of Patents to Issue any and all Letters Patent of the United States on said invention or resulting from said Application and from any and all divisions and continuations thereof to the said corporation as the assignee of the entire right, title and interest in and to the same.

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals.

In the presence of: Marin Link Velletally	ULRIKE REEH (LS)	Date:3 <u>1 / </u> 30
<u>. </u>	(LS) KLAUS HÖHN	Date:

PATENT REEL: 017198 FRAME: 0352

	NORBERT STATH (LS)	Date:
Raff Slimith	GÜNTER WAITL (LS)	Date:
: <u>Dabine Meku</u>	PETER SCHLOTTER (LS)	Date: <u>01.02.199</u> 9
	JURGEN SCHNEIDER (LS)	Date:
a. Wan f	RAUF SCHMIDT (LS)	Date: <u>05. 02. 199</u> 9

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PATENT REEL: 017198 FRAME: 0353

Docket No.: GR 96 7650

ASSIGNMENT

WHEREAS WE, ULRIKE REEH, KLAUS HÖHN, NORBERT STATH, GÜNTER WAITL, PETER SCHLOTTER, JÜRGEN SCHNEIDER and RALF SCHMIDT, residina MÜNCHEN, respectively at TAUFKIRCHEN, REGENSBURG. REGENSBURG, FREIBURG, KIRCHZARTEN and VÖRSTETTEN, Germany, have invented certain new and useful improvements in a

LIGHT-RADIATING SEMICONDUCTOR COMPONENT WITH A LUMINESCENCE CONVERSION ELEMENT

for which an application for Letters Patent of the United States of America was executed on the date of execution of this assignment;

WHEREAS, SIEMENS AKTIENGESELLSCHAFT, a German corporation doing business at München, Germany, is desirous of acquiring the entire interest in said invention, and in any and all Letters Patent of the United States that may be obtained therefor:

NOW, THEREFORE, be it known that for and in consideration of our employment by the said corporation and other valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, we have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said corporation, its legal representatives, successors and assigns, the full and exclusive right to the said invention as fully set forth and described in the above-mentioned application, and to said application and any and all divisions and continuations thereof, and any and all Letters Patent of the United States which may be granted therefor, and any and all reissues of said Letters Patent, the same to be held and enjoyed by the said corporation, its legal representatives, successors and assigns, to the full end of the term for which said Letters Patent may be granted or may be reissued or extended, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

AND WE hereby authorize the Commissioner of Patents to issue any and all Letters Patent of the United States on said invention or resulting from said Application and from any and all divisions and continuations thereof to the said corporation as the assignee of the entire right, title and interest in and to the same.

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals.

In the presence of: Ex	Geref		
Frust wiffelcler		(LS)	Date:
broken fichel	K(ous Wolm	(LS)	Date: <u>17/2/99</u>
	KLAUS HÖHN		

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Inald Juman	Norbert Stath (LS)	Date: <u>Fib. 9, 19</u> 99
His hwater	GÜNTER WAITL	Date: FeS. 10,1595
Stepanie Meesen	PETER SCHLOTTER (LS)	Date:
Stefanie Meesen Carten Winneniser	Jürgen Sohneider (LS) JÜRGEN SCHNEIDER	Date: <u>Jan. 25</u> , 1999
	BALE SCHMIDT(LS)	Date:

RALF SCHMIDT

PATENT

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