FORM PTO-1595 0 REC' 01 - 2	25-2001 T U.S. DEPARTMENT OF COMMERCE
(Rev. 6-93)	Patent and Trademark Office
T-L	
Tab settings ⇒⇒⇒ To the Honorable Commissioner of Pater 101	592710 and arred original documents or copy thereof.
1. Name of conveying party(ies): 10-13-00	Name and address of receiving party(ies)
1.Klaus-Jürgen Schöpf	Name: Siemens Aktiengesellschaft
2.Gerhard Lohninger	Internal Address: ZT GG VM
3.Lothar Musiol	
(Additional name(s) of conveying party(ies) attached) ⊓Yes ⊠No	
3. Nature of conveyance:	D 15 1 00 10 01
⊠ Assignment ☐ Merger	Street Address: Postfach 22 16 34
☐ Security Agreement ☐ Change of Name	City: München State: Germany ZIP: 80506
□ Other	
Execution Date: July 17, 2000 for 1, July 12,	
2000 for 2, and August 3, 2000 for 3	Additional name(s) & address(es) attached □Yes ⊠No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new applic	cation, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
	bers attached □ Yes ⊠No
09/613,034 Additional num 5. Name and address of party to whom	
09/613,034 Additional num	bers attached □ Yes ⊠No
09/613,034 Additional num 5. Name and address of party to whom correspondence concerning document should be	bers attached □ Yes ⊠No
09/613,034 Additional num 5. Name and address of party to whom correspondence concerning document should be mailed:	bers attached □ Yes ⊠No
09/613,034 Additional num 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Lerner and Greenberg, P.A.	bers attached □ Yes ⊠No 6. Total number of applications and patents involved:
09/613,034 Additional num 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Lerner and Greenberg, P.A.	bers attached Yes No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)\$40.00
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Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231 Docket No.: GR 98 P 1006

ASSIGNMENT

WHEREAS WE, KLAUS-JÜRGEN SCHÖPF, GERHARD LOHNINGER and LOTHAR MUSIOL, residing respectively at CHANDLER, Arizona, MÜNCHEN, Germany and TEMPE, Arizona, have invented certain new and useful improvements in an

OSCILLATOR STRUCTURE HAVING AT LEAST ONE OSCILLATOR CIRCUIT AND AT LEAST ONE RESONATOR

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 sald 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 sald 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: The Herli	Klaus Wen Sleet (LS) KLAUSJÜRGEN SCHÖPF	Date: <u>07/17/00</u>
	(LS) GERHARD LOHNINGER	Date:
	LOTHAR MUSIOL (LS)	Date:

PATENT REEL: 011443 FRAME: 0887

In the presence of:

Docket No.: GR 98 P 1006

ASSIGNMENT

WHEREAS WE, KLAUS-JÜRGEN SCHÖPF, GERHARD LOHNINGER and LOTHAR MUSIOL, residing respectively at CHANDLER, Arizona, MÜNCHEN, Germany and TEMPE, Arizona, have invented certain new and useful improvements in an

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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 sald 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 sald 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.

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IN TEST!MONY WHEREOF, we have hereunto set our hands and seals.

| CLS | Date: _____ | CLS | Date: ______ |

PATENT REEL: 011443 FRAME: 0888 Docket No.: GR 98 P 1006

ASSIGNMENT

WHEREAS WE, KLAUS-JÜRGEN SCHÖPF, GERHARD LOHNINGER and LOTHAR MUSIOL, residing respectively at CHANDLER, Arizona, MÜNCHEN, Germany and TEMPE, Arizona, have invented certain new and useful improvements in an

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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 sald 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 sald 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.

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

in the presence of:		
	(LS) KLAUS-JÜRGEN SCHÖPF	Date:
	GERHARD LOHNINGER (LS)	Date:
Sawk Murial	LOTHAR MUSIOL (LS)	Date: <u>X 8/3/0</u> 0
	1 other 1	

PATENT REEL: 011443 FRAME: 0889

RECORDED: 10/13/2000