| FORM PTO-1595 | 02-15-20 | | SHEET | U.S. DEPARTMENT OF COMMER |
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| (Rev. 6-93) | | | • | Patent and Trademark Off |
| Ok.3 No. 0651-0011 (exp. 4/94) | 10198438 | | | |
| Tab settings ⇒⇒⇒ ▼ To the Honorable Commissioner of Patents | | | • • the attached origi | |
| | | | | |
| 1. Name of conveying party (ies): | | | | f receiving party (ies): |
| 1) Christian Kranz | 31.02 | Name | e: <u>Siemens Ak</u> | tiengesellschaft |
| 2) Stefan Heinen 🖊 🖣 | | Intern | al Address: <u>ZT</u> | <u>GG VM</u> |
| (Additional name(s) of conveying party (ies) atta | iched) Yes ⊠No | Stree | t Address: <u>Pos</u> | tfach 22 16 34 |
| 3. Nature of conveyance: | | City: | <u>München</u> | |
| 🖾 Assignment 🗆 Merg | - | State | Germany | |
| | nge of Name | State | Germany | |
| □ Other Execution Date: 09/24/1998 for 1, 09/22/1998 | | ZIP: <u>80506</u> | | |
| for 2. | 09/22/1990 | Additio | onal name(s) & addr | ess (es) attached ⊡Yes ⊠No |
| 4. Application number(s) or patent num | ber(s): | | | |
| If this document is being filed together v | with a new applica | | | the application is: |
| A. Patent Application No.(s) | | B. Patent No.(s) | | |
| 09/149,817 | 1 | | | |
| Additional numbers attached Ves No | | | | |
| 5. Name and address of party to whom correspondence concerning document should be mailed: | | 6. Total number of applications and patents involved: | | |
| Name: Lerner and Greenberg | | 7. Total fee (37 CFR 3.4\$ 40.00 | | |
| Street Address: P.O. Box 2480 | | ⊠ Enclosed | | |
| City: Hollywood | | □ Authorized to be charged to deposit account | | |
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| 9. Statement and signature. To the best of my knowledge and belief a true copy of the original document | f, the foregoing inf | formation i | s true and corre | ct and any attached copy is |
| DENISE LETTAU Name of Person Signing | Megun sig | Je İ gnature | tan | January 4, 2002 Date |
| Total number of | pages including cover | r sheet, attac | hments, and docum | ent: |
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REEL: 012570 FRAME: 0552

Docket No.: GR 97 P 2318

ASSIGNMENT

WHEREAS WE, CHRISTIAN KRANZ and STEFAN HEINEN, residing respectively at RATINGEN LINTORF and KREFELD, Germany, have invented certain new and useful improvements in a

DIGITAL TELECOMMUNICATION FACILITY

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 the 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 the 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 the corporation, its legal representatives, successors and assigns, the full and exclusive right to the the invention as fully set forth and described in the above-mentioned application, and to the 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 the Letters Patent, the same to be held and enjoyed by the the corporation, its legal representatives, successors and assigns, to the full end of the term for which the 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 the invention or resulting from the Application and from any and all divisions and continuations thereof to the the 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:

(LS)CHRISTIAN Men (LS)

RECORDED: 01/31/2002