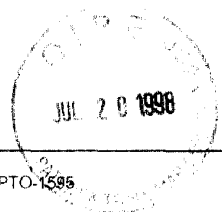


MRD 7-20-98



07-27-1998

FORM PTO-1595		R	ET U.S. DEPARTMENT OF COMMERCE	
1/31/92				Patent and Trademark Office
To the Honorable Commissioner of		100776724		shd original documents or copy thereof.
<p>1. Name of conveying party(ies):</p> <p>Horst Will, Klaus-Dieter Hutschgau, Arnold Pfeuffer, Helmut Nowsch, Wolfgang Dzyck and Dieter Kundis</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>		<p>2. Name and address of receiving party(ies):</p> <p>Name: <u>Siemens Aktiengesellschaft</u></p> <p>Internal Address: <u>Wittelsbacherplatz 2,</u> <u>80333 Muenchen, Germany</u></p> <p>Street Address: _____</p> <p>City: _____ State: _____ Zip: _____</p> <p>Additional Name(s) & Address(es) attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>		
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p> <p>Execution Dates <u>7/7/98; 7/6/98; 6/25/98 & 6/30/98</u></p>				
<p>4. Application (number(s) or patent number(s):</p> <p>If this document is being filed together with a new application, the execution dates of the application are: <u>7/7/98;</u> <u>7/6/98; 6/25/98 & 6/30/98</u></p> <p>A. Patent Application No.(s) B: Patent No.(s)</p> <p>U.S. Serial No. 09/070,254 Atty. Docket P-98,0935</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>				
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Hill & Simpson, P.C.</p> <p>85th Floor Sears Tower 233 S. Wacker Drive Chicago, IL 60606</p>		<p>6. Total number of applications and patents involved <u>1</u></p> <p>7. Total Fee (37 CFR 3.41) \$ <u>40.00</u></p> <p><input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account any Additional fees</p> <p>8. Deposit Account Number: <u>08-2290</u></p> <p>(Attach duplicate copy of this page if paying by deposit account)</p>		
DO NOT USE THIS SPACE				
<p>9. Statement and signature:</p> <p>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.</p> <p><u>James D. Hobart (Reg. No. 24,149)</u> <u>James D. Hobart</u> <u>July 13, 1998</u></p> <p>Name of Person Signing Signature Date</p> <p>Total number of pages <u>2</u></p>				
<p>Mail documents to be recorded and required cover sheet information to:</p> <p>Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231</p>				

07/23/1998 JSHABAZZ 00000229 09070254
01 FC:581 40.00 DP

ASSIGNMENT

FOR a valuable consideration, the undersigned, **HORST WILL**, residing at Edgar-Mueller-Str. 61A, 96465 Neustadt, Germany; **KLAUS-DIETER HUTSCHGAU**, residing at Walter-Flex-Str. 60, 96465 Neustadt, Germany; **ARNOLD PFEUFFER**, residing at Am Bach 4, 96450 Coburg, Germany; **HELMUT NOWSCH**, residing at Hahnweg 4, 96450 Coburg, Germany; **WOLFGANG DZYCK**, residing at Maasrangen 20A, 96484 Meeder, Germany; and **DIETER KUNDIS**, residing at Ilmenauer Str. 11B, 96486 Lautertal, Germany, hereby sell, assign and transfer unto Siemens Aktiengesellschaft, Wittelsbacherplatz 2, 80333 Muenchen, Germany, a German corporation, the whole right, title and interest in and to a certain invention or improvement in

"LIGHT WAVEGUIDES HAVING AT LEAST TWO COATINGS COMPOSED OF PLASTIC MATERIAL"

disclosed in an application for Letters Patent of the United States, prepared by the firm of Hill & Simpson, A Professional Corporation of Chicago, Illinois, said application being identified in the office records of said firm as Case No. **P-98,0935** and in our own records as Case No. **GR97P1539US**, filed in the U.S. Patent and Trademark Office on **April 30, 1998**, U.S. Serial No.: **09/070,254** and in and to the United States Letters Patent therefor, when issued, together with all improvements thereon and betterments thereof, all divisions, continuations and reissues thereof and substitutions of or for said application, and all rights and privileges under the Letters Patent that may be granted therefor, including the right to claim the benefit of an earlier filing date for the same invention in a foreign country.

We hereby authorize and request the Commissioner of Patents to issue the Letters Patent that may be granted for said invention or improvements to said Siemens Aktiengesellschaft, Wittelsbacherplatz 2, 80333 Muenchen, Germany.

For the same consideration, we hereby agree that we will promptly communicate to the aforesaid assignee or its assigns full and complete information concerning said improvements or betterments of the inventions disclosed in said application, and will cooperate at any time upon request of said assignee or its assigns, at its expense, in the procurement of patent protection to cover the inventions herein assigned and to be assigned, including the execution of new, divisional, continuing and reissue applications; will make all rightful oaths, will testify in any proceedings in the United States Patent Office or in the Courts, and generally will do everything lawfully possible to aid said assignee, its successors, assigns and nominees to obtain, enjoy and enforce proper patent protection for the inventions embraced within the terms of this document.

DATE: 07.07.1998

Horst Will
Horst Will

DATE: 06.07.1998

Klaus-Dieter Hutschgau
Klaus-Dieter Hutschgau

DATE: 06.07.1998

Arnold Pfeuffer
Arnold Pfeuffer

DATE: 25.06.1998

Helmuth Nowsch
Helmuth Nowsch

DATE: 06.07.1998

Wolfgang Dzyck
Wolfgang Dzyck

DATE: 30.06.1998

Dieter Kundis
Dieter Kundis

WITNESSES:

Christel Müller 06.07.98

Christel Müller

Susanne Götz 06.07.98

Susanne Götz

Walter H. Hutschgau, 06.07.98, Notary Public