REEL: 014942 FRAME: 0952

Client/Matter No. 071308.0479 Client Reference No. 2002P12717US

Full Name of First or Sole Inventor:

## ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the below signed inventors of record, hereby assign to:

## SIEMENS AKTIENGESELLSCHAFT WITTELSBACHERPLATZ 2 80333 MÜNCHEN, GERMANY

and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title, interest and right to sue throughout the world in the inventions and improvements which are the subject of an application for United States Patent signed by me this day, entitled:

"DEVICE FOR GENERATING ELECTROMAGNETIC WAVES, METHOD FOR OPERATING A DEVICE OF THIS TYPE AND METHOD FOR MODULATING THE ELECTROMAGNETIC WAVES TO BE GENERATED USING A DEVICE OF THIS TYPE IN ACCORDANCE WITH DATA TO BE TRANSMITTED"

this assignment including said application, any and all United States and foreign patents, utility models, design registrations, inventor's certificates and other similar rights granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name, or in its own name, for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and I agree for myself and my heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

PETER GOLD

IN WITNESS THEREOF, I hereby set my hand, date of signature and place of signature as indicated below.

lesidence:	93161 Sinzing Germany
Citizenship:	Germany
ost Office Address:	Tannenstraße 5 93161 Sinzing Germany
Get Gold Signature of Sole or First Inventor	25.11.2003 Date of Signature
Hard	Us_ Nomes
1st Witness  Haselsteinet Mano	2nd Witness <i>Ehrismann Thomas</i>
printed name	printed name
25, U. 2003 Date	<u>25. M.03</u> Date

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RECORDED: 01/28/2004

PATENT REEL: 014942 FRAME: 0953