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Form **PTO-1595** (Rev. 06/04) OMB No. 0651-0027 (exp. 6/30/2005)

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OZKAR, Mete	Name: KYOCERA CORPORATION			
POILASNE, Gregory	Internal Address:			
Execution Date(s) 10/11/05; 10/10/05	Street Address: 6 Takeda Tobadono-cho			
Additional name(s) of conveying party(ies) attached? Yes Mo				
3. Nature of conveyance:				
✓ Assignment	City: Fushimi-ku, Kyoto			
Security Agreement Change of Name	State:			
Government Interest Assignment	Country: 1999			
Executive Order 9424, Confirmatory License	Country: <u>Japan</u> Zip: 612-8501			
Other	Additional name(s) & address(es) attached? Yes Vo			
	document is being filed together with a new application.			
A. Patent Application No.(s)	B. Patent No.(s)			
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PATENT REEL: 017092 FRAME: 0511





Date:

ASSIGNMENT

For valuable consideration, we, Mete OZKAR of 8304 Trumpetor Way, Raleigh,
North Carolina 27613 and Gregory POILASNE of 1331 Granada Avenue, San Diego,
California 92102, hereby assign to KYOCERA CORPORATION, a Japanese corporation
having a place of business at 6 Takeda Tobadono-cho, Fushimi-ku, Kyoto, Japan 612-
8501; and its successors and assigns (collectively hereinafter called "the Assignee"), the
entire right, title and interest throughout the world in the inventions and improvements
which are subject of an application for United States patent signed by us, entitled
MEANDER LINE CAPACITIVELY-LOADED MAGNETIC DIPOLE ANTENNA, having
attorney docket number TUTL 00045, filed, OCTOBER 13, 2005 and having a U.S.
application number, yet to be assigned, and we authorize
and request the attorneys appointed in said application to hereafter complete this
assignment by inserting above the filing date and serial number of said application when
known; this assignment including said application, any and all United States and foreign
patents including patents issuing from utility patent, continuation, divisional, continuation-
in-part and other like applications, utility models, and design registrations 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 of the Protection of Industrial
Property, the Patent Cooperation Treaty, the European Patent Convention, and all other
treaties of like purposes; and we authorize the Assignee to apply in all countries in our
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 we
agree for ourselves and our respective 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.
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Date: Mete OZKAR Mete OZKAR
IVIELE OZNAK

Gregory POILASNE

PATENT REEL: 017092 FRAME: 0512



Attorney Docket No.: TUTL 00045



RECORDED: 10/12/2005

ASSIGNMENT

For valuable consideration, we, Mete OZKAR of 8304 Trumpetor Way, Raleigh,
North Carolina 27613 and Gregory POILASNE of 1331 Granada Avenue, San Diego,
California 92102, hereby assign to KYOCERA CORPORATION, a Japanese corporation
having a place of business at 6 Takeda Tobadono-cho, Fushimi-ku, Kyoto, Japan 612-
8501; and its successors and assigns (collectively hereinafter called "the Assignee"), the
entire right, title and interest throughout the world in the inventions and improvements
which are subject of an application for United States patent signed by us, entitled
MEANDER LINE CAPACITIVELY-LOADED MAGNETIC DIPOLE ANTENNA, having
attorney docket number TUTL 00045, filed, ocrobed 12, 2005 and having a U.S.
application number, yet to be assigned, and we authorize
and request the attorneys appointed in said application to hereafter complete this
assignment by inserting above the filing date and serial number of said application when
known; this assignment including said application, any and all United States and foreign
patents including patents issuing from utility patent, continuation, divisional, continuation-
in-part and other like applications, utility models, and design registrations 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 of the Protection of Industrial
Property, the Patent Cooperation Treaty, the European Patent Convention, and all other
treaties of like purposes; and we authorize the Assignee to apply in all countries in our
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 we
agree for ourselves and our respective 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.
Date:
Mete OZKAR
Date: 10/10/05
Gregory POILASNE

PATENT REEL: 017092 FRAME: 0513