

06-23-2004

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Docket No. 1008-013US01



FORM PTO-1595

(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

RE

102775576

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Name of conveying party(ies):  Georgios B. Giannakis Liuqing Yang	Execution Date (Month/Day/Year) 0611/2004 06/11/2004	Name and address of receiving party(ies):  Regents of the University of Minnesota 450 McNamara Alumni Center 200 Oak St. SE Minneapolis, MN 55455-2070
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- ☐ This document is being filed with a new patent application on \_\_\_\_.
- ☒ This document is to be recorded against the following patent application or patent:

Patent Application No.(s)

Patent No.(s)

10/796,563

Additional numbers attached? ☐ Yes ☒ No2004 JUN 21 AM 8:19  
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Name and address of party to whom correspondence concerning document should be mailed:  Name: Kent J. Sieffert Address: Shumaker & Sieffert, P.A. 8425 Seasons Parkway, Suite 105 St. Paul, MN 55125	Total number of applications and patents involved: 1  Total fee (37 CFR 3.41): \$40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account  Please charge any additional fees or credit any overpayments to our Deposit account number: 50-1778
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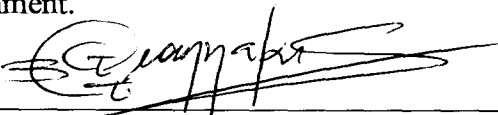
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PATENT  
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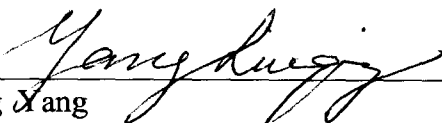
ASSIGNMENT

For valuable consideration, we, Georgios B. Giannakis of 2561 Abbey Hill Dr., Minnetonka, MN 55305 and Liuqing Yang of 2051 Knapp St., W1, Falcon Heights, MN 55108, hereby assign to: Regents of the University of Minnesota, having a place of business at: 450 McNamara Alumni Center, 200 Oak St. SE, Minneapolis, MN 55455-2070; 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 the subject of an application for United States Patent signed by us, entitled SPACE-TIME CODING FOR MULTI-ANTENNA ULTRA-WIDEBAND TRANSMISSIONS, filed March 8, 2004, and assigned U.S. Serial Number 10/796,563; this assignment including said application, any and all United States and foreign patents, 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 for 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: 06/11/04

  
\_\_\_\_\_  
Georgios B. Giannakis

Date: 06/11/2004

  
\_\_\_\_\_  
Liuqing Yang