

# PATENT ASSIGNMENT

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NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Max Ammann	02/19/2009
Matthias John	02/19/2009
RECEIVING PARTY DATA	
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12355592
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NAME OF SUBMITTER:	Neil K. Nydegger
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**PATENT**  
**REEL: 022443 FRAME: 0393**

ASSIGNMENT

We, Max Ammann, residing at 1 Cedarmount Road, Mount Merrion, Co Dublin, Ireland; and Matthias John, residing at Buchfinkenweg 64, 04159 Leipzig, Germany; have invented a method and apparatus entitled ULTRA WIDE BAND ANTENNA WITH A SPLINE CURVE RADIATING ELEMENT, hereinafter called the "invention."

Preferred embodiments of said invention are disclosed in a United States patent application executed heretofore by us and now identified as File No. 11387.3 of the law firm of Nydegger & Associates, 348 Olive Street, San Diego, California 92103, and filed in the United States Patent and Trademark Office as Serial No. 12/355,592 on January 16, 2009. (We hereby authorize the attorneys of Nydegger & Associates to insert said serial number and filing date when known.)

The Assignee, Dublin Institute of Technology, \_\_\_\_\_ having a principal place of business at 143-149 Rathmines Road, Dublin 6, Ireland, desires to secure the entire right, title and interest in said invention.

For good and valuable consideration paid to us by the Assignee, the receipt and sufficiency of which we hereby acknowledge, we HEREBY ASSIGN TO THE ASSIGNEE:

The entire right, title and interest in said invention in the above-identified United States patent application and in all divisions and continuations of said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications which may be filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries.

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

We hereby authorize and request the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives.

We hereby agree, without further consideration and without expense to us, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of us to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.


Cooperation to the best of our ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

This assignment and agreement shall be binding upon our heirs and legal representatives.

DATED this 19 day of FEBRUARY, 2009.

  
Max Ammann

DATED this 19 day of February, 2009.

  
Matthias John

/ddb  
Docket: 11387.3