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05-15-2003



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R SHEET

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Name (line 1)	<input type="text" value="Plasma Antennas Limited"/>	<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)
Name (line 2)	<input type="text"/>	
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Address (line 2)	<input type="text" value="Hamble, Southampton"/>	
Address (line 3)	<input type="text" value="Hampshire"/>	<input type="text" value="United Kingdom"/>
	City	State/Country
		<input type="text" value="S031 4RA"/>
		Zip Code

Domestic Representative Name and Address Enter for the first Receiving Party only.

Name	<input type="text" value="Iandiorio & Teska"/>
Address (line 1)	<input type="text" value="260 Bear Hill Road"/>
Address (line 2)	<input type="text" value="Waltham, MA 02451-1018"/>
Address (line 3)	<input type="text"/>
Address (line 4)	<input type="text"/>

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Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

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<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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If this document is being filed together with a new Patent Application, enter the date the patent application was filed. Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT <input type="text" value="GB01/02813"/>	PCT <input type="text"/>	PCT <input type="text"/>
PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>

Number of Properties Enter the total number of properties involved. #

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment: Enclosed Deposit Account

Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the Deposit Account Number: #

Authorization to charge additional fees: Yes No

Statement and Signature

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. Charges to deposit account are authorized, as indicated herein.

Kirk Teska

12/20/02

Name of Person Signing

Signature

Date

A S S I G N M E N T

WHEREAS, I, DAVID HAYES, a citizen of United Kingdom, residing at Zuma House, 7 Sarum Close, Winchester, Hampshire, SO23 5LY, U.K., have made a certain invention entitled AN ANTENNA (hereinafter ASSIGNOR), for which I am making application for Letters Patent of the United States, which application has been executed concurrently herewith; and

WHEREAS, PLASMA ANTENNAS LIMITED, a corporation duly organized under the laws of the ~~state of~~ United Kingdom located and doing business at Compass Point, Units 16&17, Ensign Way, Ensign (hereinafter ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the aforementioned invention and the aforementioned application and any and all Letters Patent to be obtained on said invention and/or application;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

BE IT KNOWN that for good and valuable consideration paid to me by said ASSIGNEE, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, by these presents do hereby sell, assign, set over and transfer unto said ASSIGNEE, its successors, legal representatives or assigns, the entire right, title and interest in and to the aforesaid invention in and for the United States and all countries foreign thereto; and in, to and under the aforesaid United States application and any corresponding foreign applications and any divisional, continuing, substitute or reissue applications or supplementary disclosures which may be filed on said invention in any country; and my right to file said foreign applications and claim priority under the provisions of the International Convention; and any Letters Patent of the United States or any foreign country issued or granted on said invention and/or said applications;

AND I HEREBY authorize and request the Patent Office or other issuing authority to issue any and all patents on said invention and/or said application to said ASSIGNEE as sole assignee; and I further hereby authorize said ASSIGNEE to file and prosecute any of said foreign applications in its own name;

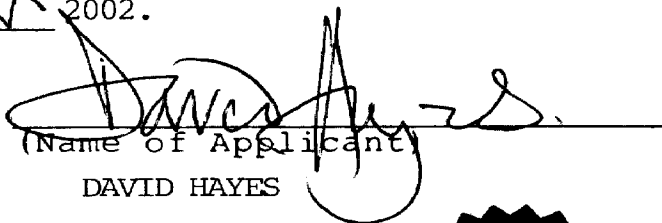
AND I HEREBY covenant that I have the full right to convey the entire right, title and interest herein assigned and that I have not executed and will not execute any assignment or other instrument in conflict herewith;

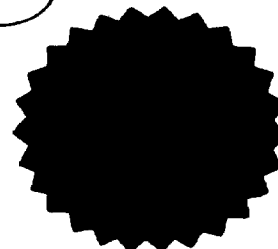
AND I HEREBY further covenant and agree to communicate to said ASSIGNEE, or its legal representatives, successors or assigns, any facts relating to said invention, including evidence for interference purposes or other proceedings, whenever requested, and to testify in any interference or in any other legal proceeding, when requested, and to execute and deliver on request all lawful papers required to make any of the foregoing provisions effective; and to perform the aforesaid communicating,

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executing and delivering, without any payment except expenses and to perform the aforesaid testifying for reasonable compensation; and generally to do everything possible to aid the said ASSIGNEE, its successors, legal representatives or assigns to obtain and enforce proper patent protection on and for said invention in all countries, and likewise I make these provisions binding upon my heirs, legal representatives and/or administrators.

IN WITNESS WHEREOF, I have hereunder set my hand and seal this 4th day of December 2002.


(Name of Applicant)
DAVID HAYES





Witness
RICHARD KEETON