

Exposure to Solar Radiation

Radiation Type: **Non-Ionizing Electromagnetic Radiation**

Application Characteristics: **NON-SELECTIVE**

Parameter Time: **Variable and/or Adjustable**

The Nuclear Magnetic Resonance Technology does not enable the Application, even though such a Physical Principle does.

Microwave Oven

Patents: **US 2 437 279, US 2 620 458 and US 2 652 475**

Titles: **(1) HIGH-POWER MICROWAVE DISCHARGE TUBE, (2) MICROWAVE AMPLIFIER AND (3) MICROWAVE APPARATUS.**

Author: Percy L. Spencer.

Dates of Filing: March 9, 1948; December 2, 1952 and September 15, 1953

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Application Characteristics: **NON-SELECTIVE**

Parameter Time: **Variable and/or Adjustable**

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Reference Patent on the part of the European Patent Office "EPO"

Patent: **US 5 690 109**

Title: **METHOD OF DESTRUCTIVE NONINVASIVE HYPERPYREXIA OF TISSUES AND ORGANISMS UTILIZING NUCLEAR MAGNETIC RESONANCE.**

Authors: Rakesh Govin and Robert G. Loomis.

Date of Filing: June 23, 1995

Radiation Type: **Non-Ionizing Electromagnetic Radiation**

Application Characteristics: **SELECTIVE**

Parameter Time: **Limited to the Relaxation Time T_1**

The Nuclear Magnetic Resonance Technology and such a Physical Principle enable the Application.

Patent: **PCT/MX 2003/000105 (Our Proposal)**

Title: **APPARTUS AND CORRESPONDING METHOD WHICH INTEGRATES A QUANTIFIED DIAGNOSIS AND THERAPY WITH THE AID OF A NUCLEAR MAGNETIC RESONANCE IN ORDER TO ANTAGONIZE CÁNCER AND HIV/AIDS.**

Principal Author: Lázaro Eusebio Hernández Pérez.

Co-Author: José Luis Jorge De Moral Mas.

Date of Filing: November 28, 2003

Radiation Type: **Non-Ionizing Electromagnetic Radiation**

Application Characteristics: **SELECTIVE AND HIGHLY SPECIALIZED**

Parameter Time: **Variable and/or Adjustable**

The Nuclear Magnetic Resonance Technology and such a Physical Principle enable the Application.