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Name (line 1)

Jiri Kotler

Execution Date  
Month Day Year

05/26/00

Name (line 2)

**Second Party**

Name (line 1)

Joseph Borsa

Execution Date  
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05/26/00

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**Receiving Party**☐

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Name (line 1)

MDS Nordion Inc.

☐

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Name (line 2)

447 March Road

Address (line 1)

Kanata

Address (line 2)

Address (line 3)

Ontario

Canada

K2K 1X8

City

State/Country

Zip Code

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name

Warren B. Kice

Address (line 1)

Haynes and Boone, LLP

Address (line 2)

901 Main Street

Address (line 3)

Suite 3100

Address (line 4)

Dallas, Texas 75202-3789

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Patent Application Number(s)

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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

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**Patent Cooperation Treaty (PCT)**

Enter PCT application number  
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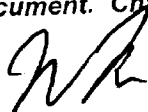
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*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.*

Warren B. Kice



7/5/00

Name of Person Signing

Signature

Date

## ASSIGNMENT OF APPLICATION

WHEREAS, WE:

**Jiri KOTLER** whose full post office address is **5 Strathearn Court, Nepean, Ontario K2G 4L7, Canada** and **Joseph BORSA** whose full post office address is **20 Mika Street Stittsville, Ontario, K2S 1K8, Canada**, (hereinafter called "ASSIGNORS") have invented certain new and useful improvements in: **Product Irradiator for Optimizing Dose Uniformity in Products** for which application for Letters Patents has been made by application filed April 17, 2000 in the United States Patent and Trademark Office

and

WHEREAS, **MDS Nordion Inc**, having a place of business at **447 March Road, Kanata, Ontario, Canada K2K 1X8**, hereinafter called ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patents that may be granted therefor in the United States and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, WE, by these presents, do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and all foreign countries and the entire right, title and interest in and to any and all Letters Patents which may be granted therefor in the United States and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

WE hereby authorize and request the Patent Office Officials in the United States and all foreign countries to issue any and all of said Letters Patents, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patents may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.

Further, WE agree that we will communicate to said ASSIGNEE or its representatives any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patents to be issued

to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and all foreign countries.


The undersigned hereby authorizes the firm of GOWLING, STRATHY & HENDERSON to correct errors in this Assignment or to insert any further identification or other information necessary or desirable to make this Assignment suitable for recordal in the Patent Office of the United States and all foreign countries.

In witness whereof the Assignor has executed this Assignment through its duly authorized officer(s) this 26 day of MAY, 2000.


  
Jiri KOTLER

WITNESS:

On this 26<sup>th</sup> day of May, <sup>2000</sup>~~1999~~, before me personally appeared the above named **Jiri KOTLER**, to me known and known by me to be the person described in and who executed the foregoing instrument, and acknowledged the same to be his own free act and deed.

  
Signature

In witness whereof the Assignor has executed this Assignment through its duly authorized officer(s) this 26<sup>th</sup> day of May, 2000.

  
\_\_\_\_\_  
**Joseph BORSA**

WITNESS:

On this 26<sup>th</sup> day of May, 2000, before me personally appeared the above named **Joseph BORSA**, to me known and known by me to be the person described in and who executed the foregoing instrument, and acknowledged the same to be his own free act and deed.

  
\_\_\_\_\_  
Signature