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09/926699
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Attorney Docket No. 011550		01-15-2002	NT OF COMMERCE and Trademark Office
RECORD			
Commissioner for Patents: Please record the attached original documents or copy thereof.			
Submission type: <u>XX</u> New			
Conveyance type: <u>XX</u> Assignment			
Conveying Party(ies):		<u>Execution Date</u>	
First party	Name: HIRANO, Takuya	October 3, 2001	
Second party	Name: TORII, Yoshio	October 5, 2001	
Third party	Name: ITO, Kenichi	October 5, 2001	
Fourth party	Name: NAMIKI, Ryo	October 5, 2001	
Fifth party	Name:	09926699	
Additional name(s) of conveying party(ies) attached? Yes ___ No <u>XX</u>			
Receiving Party (ies):			
First party	Name: JAPAN SCIENCE AND TECHNOLOGY CORPORATION Address: 1-8, Hon-cho, 4-chome, Kawaguchi-shi, Saitama 332-0012 Japan		
Additional name(s) & address(es) attached? Yes ___ No <u>XX</u>			
Domestic Representative Name and Address (Enter for the first Receiving Party only)			
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09/926699

01-15-01

Correspondent Name and Address

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Pages Enter the total number of pages of the attached conveyance document: 1
(including any attachments, but not counting cover sheets)

Application Number(s) or Patent Number(s) Additional numbers attached? Yes ☐ No ☒

A. Patent Application No.(s)

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B. Patent No.(s)

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If this document is being filed together with a new application, enter the date the application was signed by the first named executing inventor: October 3, 2001
(Do not recite both application and patent numbers.)

Patent Cooperation Treaty (PCT)Enter PCT application number only if

a U.S. Application Number has not been assigned

PCT PCT/JP01/01820PCT PCT

Number of Properties Enter the total number of properties involved:

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41). \$40.00

XX Enclosed Authorized to be charged to Deposit Account No.: **01-2340****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.

William L. Brooks

Name of Person Signing



Signature

December 4, 2001

Date

34,129

Registration No.

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

(Insert ASSIGNEE's
Name(s) Address(es))

Japan Science and Technology Corporation of 1-8, Hon-cho
4-chome, Kawaguchi-shi, Saitama 332-0012 Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

"Atomic Beam Generating Method and Apparatus"

(*If the assignment is
being filed after the filing
of the application, this
section must be
completed)

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

"filed on _____, Serial No. _____"
(Armstrong, Westerman, Hattori, McLeland & Naughton is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

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(SIGNATURE)

Takuya HIRANO
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Oct 3, 2001
(DATE)

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NO LEGALIZATION REQUIRED

PATENT