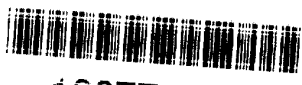


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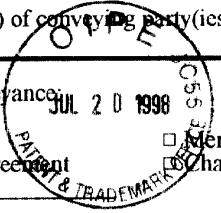


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<p>1. Name of conveying party(ies):</p> <p>Motohiko KIMURA, Akira SUDO, Katsuhiko SATO, Yuji SANO, Masaki YODA, Naruhiko MURAI, Seishi SHIMA, Muneyoshi KIKUNAGA</p> <p>Additional name(s) of conveying party(ies) attached?  <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name:(1) KABUSHIKI KAISHA TOSHIBA (2) TOSHIBA ENGINEERING CORPORATION</p> <p>Address: (1) 72, Horikawa-cho, Saiwai-ku Kawasaki-shi, Kanagawa-ken, Japan (2) 66-2, Horikawa-cho, Saiwai-ku Kawasaki-shi, Kanagawa-ken, Japan</p> <p>Additional name(s) &amp; address(es) attached?  <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of Conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger  <input type="checkbox"/> Security Agreement <input checked="" type="checkbox"/> Change of Name  <input type="checkbox"/> Other _____</p> <p>Execution Date: <u>June 19, 1998</u></p>	



4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

<p>A. Patent Application No.(s)</p> <p>08/937,663</p>	<p>B. Patent No.(s)</p>
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Additional numbers attached?  Yes  No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>OBLON, SPIVAK, McCLELLAND, MAIER &amp; NEUSTADT, P.C. Attorneys at Law Fourth Floor 1755 Jefferson Davis Highway Arlington, Virginia 22202</p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41):... \$ <u>40.00</u></p> <p><input checked="" type="checkbox"/> Enclosed  <input type="checkbox"/> Authorized to be charged to deposit account <u>E</u></p> <p>8. Deposit account number: <u>15-0030</u></p> <p>(Attach duplicate copy of this page if paying by deposit account)</p>
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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.

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PATENT  
REEL: 9323 FRAME: 0239

# Assignment Of Application

Page 1 of 2

INSERT NAMES  
AND RESIDENCE  
ADDRESSES OF  
THE INVENTORS:

WHEREAS, I (WE) Motohiko KIMURA of 9-7, KAMINO-CHO, SAKAE-KU,  
YOKOHAMA-SHI, KANAGAWA-KEN, JAPAN; Akira SUDO of B-703, 6-47,  
FUNAKOSHI-CHO, YOKOSUKA-SHI, KANAGAWA-KEN, JAPAN;  
Katsuhiko SATO of 1-7-2, NARUSEDAI, MACHIDA-SHI, TOKYO-TO,  
JAPAN; Yuji SANO of 5-13-1, TAKATORI, SHONANDAI, YOKOSUKA-SHI,  
KANAGAWA-KEN, JAPAN; Masaki YODA of 12-403, FOREST HILLS MIHO,  
1351-1, MIHO-CHO, MIDORI-KU, YOKOHAMA-SHI, KANAGAWA-KEN, JAPAN;  
Naruhiko MUKAI of 4-209, KOMOA MUTSUURA, 1909, MUTSUURA-CHO,  
KANAZAWA-KU, YOKOHAMA-SHI, KANAGAWA-KEN, JAPAN; Seishi SHIMA  
of 2-1-3-201, NAMIKI, KANAZAWA-KU, YOKOHAMA-SHI, KANAGAWA-KEN,  
JAPAN; and Muneyoshi KIKUNAGA of 1-13-16-304, KONANDAI, KONAN-KU,  
YOKOHAMA-SHI, KANAGAWA-KEN, JAPAN

\_\_\_\_\_, respectively,

INSERT TITLE  
OF INVENTION:

have invented certain new and useful improvements in: LASER MAINTAINING AND  
REPAIRING APPARATUS

INSERT DATE IN-  
VENTORS SIGNED  
DECLARATION:

for which an application for Letters Patent was executed on June 19, 1998

INSERT NAME  
AND ADDRESS OF  
COMPANY OR  
OTHER ASSIGNEE:

(Application No. 08/937,663 filed SEPTEMBER 24, 1997), and  
1. KABUSHIKI KAISHA TOSHIBA  
WHEREAS, 2. TOSHIBA ENGINEERING CORPORATION



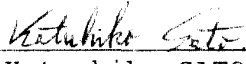

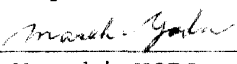
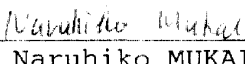

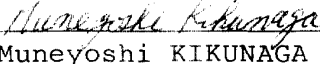
(hereinafter referred to as "ASSIGNEE") having a place of business at: \_\_\_\_\_  
1. 72, HORIKAWA-CHO, SAIWAI-KU, KAWASAKI-SHI, KANAGAWA-KEN, JAPAN  
2. 66-2, HORIKAWA-CHO, SAIWAI-KU, KAWASAKI-SHI, KANAGAWA-KEN, JAPAN  
is desirous of acquiring the entire right, title and interest in and to said invention and in and to any  
Letters Patent that may be granted therefore in the United States and its territorial possessions and in  
any and all foreign countries: \*an undivided each one half of

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, I (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 its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

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

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (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 Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: June 19, 1998	
	(Signature of Inventor) Motohiko KIMURA
Date: June 19, 1998	
	(Signature of Inventor) Akira SUDO
Date: June 19, 1998	
	(Signature of Inventor) Katsuhiko SATO
Date: June 19, 1998	
	(Signature of Inventor) Yuji SANO
Date: June 19, 1998	
	(Signature of Inventor) Masaki YODA
Date: June 19, 1998	
	(Signature of Inventor) Naruhiko MUKAI
Date: June 19, 1998	
	(Signature of Inventor) Seishi SHIMA
Date: June 19, 1998	
	(Signature of Inventor) Muneyoshi KIKUNAGA

**OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.**  
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