01-06-1999 Atty Docket No.: FORM PTO-- 4 1999 100934087

To the Honorable Commissioner of tents and Trademarks. Please record the automorphism of copy thereof 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Motohiko KIMURA, Akira SUDO, Katsuhiko SATO, Yuji 1) KABUSHIKI KAISHA TOSHIBA SANO, Masaki YODA, Naruhiko MUKAI, Seishi SHIMA, and 2) TOSHIBA ENGINEERING Muneyoshi KIKUNAGA CORPORATION Address: 1) 72, HORIKAWA-CHO, SAIWAI-KU, KAWASAKI-SHI, KANAGAWA-KEN, Additional name(s) of conveying party(ies) attached? □Yes ■No **JAPAN** 2) 66-2, HORIKAWA-CHO, SAIWAI-KU, 3. Nature of Conveyance: KAWASAKI-SHI, KANAGAWA-KEN. ■ Assignment □ Merger **JAPAN** □ Security Agreement □ Change of Name Other CORRECTED RECORDATION FORM COVER SHEET. BARCODE NUMBER: \*100771432A\*. REEL/FRAME: 9323/0239. TO CORRECT ASSIGNOR #6'S NAME. Execution Date: June 19, 1998 Additional name(s) and address(es) attached? □Yes ■No 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: A. Patent Application No.(s) B. Patent No.(s) 08/937,663 Additional numbers attached? □Yes ■No 6. Total applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: OBLON, SPIVAK, McCLELLAND, MAIER & 7. Total fee (37 CFR 3.41): \$40.00 NEUSTADT, P.C. Enclosed Attornevs at Law ☐ Authorized to be charged to deposit account Fourth Floor 8. Deposit account number: 15-0030 1755 Jefferson Davis Highway (Attach duplicate copy of this page if paying by deposit account) Arlington, Virginia 22202 DO NOT USE THIS SPACE 9. 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. Marvin J. Spivak Name of Person Signing Registravian gramber 27, 295 Registration Number: 24,913 Total number of pages including this cover sheet: 01/06/1999 DNGUYEN 00000011 08937663 40.00 OP 01 FC:581 Do not detach this portion Mail documents to be recorded with required cover sheet information to:

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**Box Assignments** 

Washington, D.C. 20231

PATENT **REEL: 9674 FRAME: 0060**  INSERT NAMES AND RESIDENCE ADDRESSES OF THE INVENTORS:

INSERT TITLE OF INVENTION:

INSERT DATE IN-VENTORS SIGNED DECLARATION:

INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE:

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-CHC, 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-KII, YOKOHAMA-SHI, KANAGAWA-KEN,  JAPAN; and Muneyoshi KIKUNAGA of 1-13-16-304, KONANDAI, KONAN-KU,  YOKOHAMA-SHI, KANAGAWA-KEN, JAPAN  , respectively,  have invented certain new and useful improvements in: LASER MAINTAINING AND  REPAIRING APPARATUS  for which an application for Letters Patent was executed on	WHEREAS, I (WE) Motohiko KIMURA of 9-7, KAMINO-CHO, SAKAE-KU,
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-CHC, 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  Are invented certain new and useful improvements in: LASER MAINTAINING AND  REPAIRING APPARATUS  for which an application for Letters Patent was executed on June 19, 1998  (Application No. 08/937,663 filed SEPTEMBER 24, 1997 ), and  T. 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 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any	YOKOHAMA-SHI, KANAGAWA-KEN, JAPAN; Akira SUDO of B-703, 6-47,
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-CHC, 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,  IAPAN; and Muneyoshi KIKUNAGA of 1-13-16-304, KONANDAI, KONAN-KU,  YOKOHAMA-SHI, KANAGAWA-KEN, JAPAN	FUNAKOSHI-CHO, YOKOSUKA-SHI, KANAGAWA-KEN, JAPAN;
KANAGAWA-KEN, JAPAN; Masaki YODA of 12-403, FOREST HILLS MIHO,  1351-1, MIHO-CHC, 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	Katsuhiko SATO of 1-7-2, NARUSEDAI, MACHIDA-SHI, TOKYO-TO,
1351-1, MIHO-CHC, 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-KII, YOKOHAMA-SHI, KANAGAWA-KEN,  JAPAN; and Muneyoshi KIKUNAGA of 1-13-16-304, KONANDAI, KONAN-KU,  YOKOHAMA-SHI, KANAGAWA-KEN, JAPAN  REPAIRING APPARATUS  for which an application for Letters Patent was executed on	JAPAN; Yuji SANO of 5-13-1, TAKATORI, SHONANDAI, YOKOSUKA-SHI,
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-KII, YOKOHAMA-SHI, KANAGAWA-KEN,  JAPAN; and Muneyoshi Kikunaga of 1-13-16-304, Konandai, Konan-Ku,  YOKOHAMA-SHI, KANAGAWA-KEN, JAPAN	KANAGAWA-KEN, JAPAN; Masaki YODA of 12-403, FOREST HILLS MIHO,
KANAZAWA-KU, YOKOHAMA-SHI, KANAGAWA-KEN, JAPAN: Seish: SHIMA  of 2-1-3-201, NAMIKI, KANAZAWA-KII, YOKOHAMA-SHI, KANAGAWA-KEN,  IAPAN: and Muneyoshi KIKUNAGA of 1-13-16-304, KONANDAI, KONAN-KU,  YOKOHAMA-SHI, KANAGAWA-KEN, JAPAN	1351-1, MIHO-CHC, MIDORI-KU, YOKOHAMA-SHI, KANAGAWA-KEN, JAPAN;
Of 2-1-3-201, NAMIKI, KANAZAWA-KII, YOKOHAMA-SHI, KANAGAWA-KEN,  JAPAN; and Muneyoshi KIKUNAGA of 1-13-16-304, KONANDAI, KONAN-KU,  YOKOHAMA-SHI, KANAGAWA-KEN, JAPAN	Naruhiko MUKAI of 4-209, KOMOA MUTSUURA, 1909, MUTSUURA-CHO,
JAPAN: and Muneyoshi KIKUNAGA of 1-13-16-304, KONANDAI, KONAN-KU,  YOKOHAMA-SHI, KANAGAWA-KEN, JAPAN  , respectively,  have invented certain new and useful improvements in: LASER MAINTAINING AND  REPAIRING APPARATUS  for which an application for Letters Patent was executed on	KANAZAWA-KU, YOKOHAMA-SHI, KANAGAWA-KEN, JAPAN; Seishi SHIMA
YOKOHAMA-SHI, KANAGAWA-KEN, JAPAN	of 2-1-3-201, NAMIKI KANAZAWA-KU, YOKOHAMA-SHI, KANAGAWA-KEN,
, respectively,  have invented certain new and useful improvements in: LASER MAINTAINING AND  REPAIRING APPARATUS  for which an application for Letters Patent was executed on	JAPAN: and Muneyoshi KIKUNAGA of 1-13-16-304, KONANDAI, KONAN-KU,
have invented certain new and useful improvements in: LASER MAINTAINING AND  REPAIRING APPARATUS  for which an application for Letters Patent was executed on	YOKOHAMA-SHI, KANAGAWA-KEN, JAPAN
for which an application for Letters Patent was executed on	, respectively,
for which an application for Letters Patent was executed on June 19, 1998  (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	have invented certain new and useful improvements in: LASER MAINTAINING AND
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(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	
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	WHEREAS, 2. TOSHIBA ENGINEERING CORPORATION
LI ATTARC MATANT THAT MAN BA ATTARTAA THATATARA IN THA LINITAA WIATAC ARA ITO TAPPITATIAL WACCACCIARC ARA IN	1. 72, HORIKAWA-CHO, SAIWAI-KU, KAWASAKI-SHI, KANAGAWA-KEN, JAPAN 2. 66-2, HORIKAWA-CHO, SAIWAI-KU, KAWASAKI-SHI, KANAGAWA-KEN, JAPAN

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.

any and all foreign countries; \*an undivided each one half of

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PATENT REEL: 9674 FRAME: 0061 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	Motolik Kom
				(Signature of Inventor) Motohiko KIMURA
Date:_	June	19,	1998	Akira Sudo
				(Signature of Inventor) Akira SUDO
Date:	June	19,	1998	Katuhiko Gati
				(Signature of Inventor) Katsuhiko SATO
Date:	June	19,	1998	My Sano
				(Signature of Inventor) Yuji SANO
Date:	June	19,	1998	mareki Yada
				(Signature of Inventor) Masaki YODA
Date:	June	19,	1998	Naruhiho Mukai
				(Signature of Inventor) Naruhiko MUKAI
Date:	June	19,	1998	Seishi Shim
				(Signature of Inventor) Seishi SHIMA
Date:_	June	19,	1998	Muneyski Khunaga
				(Signature of Inventor) Muneyoshi KIKUNAGA

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

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PATENT REEL: 9674 FRAME: 0062