To the Honorable Commissioner of Patents 102431649 Internal Address: Shinji WATANABE Masahiro YAMADA Merger Security Agreement Merger Security Agreement Change of Name Other City: State: Zip: Additional name(a) & address(ea) attached? Yes Mo			_ · , _ · ,
Table bettings SC SC To Table Honorable Commissioner of Patent: 1. Name of conveying party(ies): 1. Name of conveying party(ies): 1. Name of conveying party(ies): 1. Name and address of receiving party(ies) 1. Name: BONDA TSUSHIN KOGYO CO, LTD. Name: BONDA TSUSHIN KOGYO CO, L	(1401.05/01)	RECOR 04-	- 25 - 2003 U.S. DEPARTMENT OF COMMERC U.S. Patent and Trademark Off
To the Honorable Commissioner of Patents 1. Name of conveying party(ies): Shinji WATANABE Masahiro YAMADA Additional name(s) of conveying party(ies) attached? □ Yes □ No 3. Nature of conveyance: □ Security Agreement □ Change of Name □ Other □ Street Address: □ City: State: Zip: Execution Date: June 1, 2001 4. Application number(s) or patent number(s): If this document is being filled together with a new application, the execution date of the application is: A Patent Application No.(s) 29/147,547 Additional numbers attached? □ Yes □ No 5. Name and address of party to whome correspondence concerning document should be mailed: Name: Leighton K. Chong Internal Address: 6. 18 - 12 Megurohoncho, Meguro-ku Tokyo 152-8520, Japan Street Address: City: State: Zip: Additional name(s) & address(es) attached? □ Yes □ No 6. Patent No.(s) 29/147,547 Additional name(s) & address(es) attached? □ Yes □ No 6. Total number of applications and patents involved: □ 7. Total fee (37 CFR 3.41)	Na .		
1. Name of conveying party(ies): Shinji WATANABE Masahiro YAMADA Additional name(s) of conveying party(ies) attached? Yes (No.) 3. Nature of conveyance: Security Agreement		of Patonts	inal documents or copy thereof
Additional name(s) of conveying party(es) attached? Yes No 3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other City: State: Zip: Execution Date: June 1, 2001 Additional name(s) & address(s) 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) 29/147, 546 29/147, 547 Additional numbers attached? Name: Leighton K. Chong Internal PROBAGER CHONG & FLAHERTY (HAWAII) 847 Bisnop Street, Suits 1200 Honolulu, H 96813-3908 Authorized to be charged to deposit account number: Application and patents involved: 3 7. Total fee (37 CFR 3.41)	Name of conveying party(ies):	102	2. Name and address of receiving party(ies)
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Additional name(s) of conveying party(es) attached? Yes No 3. Nature of conveyance: Assignment	_		Internal Address:
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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) 29/147,546 29/147,547 Additional numbers attached? No. 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Leighton K. Chong Interna PATRACER CHONG & FLAHERTY (HAWAII) 841 Bishop Street, Suite 1200 Honolulu, HI 96813-3908 Authorized to be charged to deposit account 8. Deposit account number: (Attach duplicate copy of this page if paying reposit account) (Attach duplicate copy of this page if paying reposit account) 7. Total fee (37 CFR 3.41)	- 4 0	0.04	OityOtate,Zip
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A Patent Application No.(s) 29/147,546 29/147,547 Additional numbers attached? Yes No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Leighton K. Chong Internal Address: Internal Address: Street Address: 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. Leighton K. Chong B. Patent No.(s) Additional numbers attached? Yes No S. Total number of applications and patents involved: To total fee (37 CFR 3.41)	, , , ,		
29/147,546 29/147,496 29/147,547 Additional numbers attached? Yes No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Leighton K. Chong Internal Address: Internal Address	If this document is being filed tog	gether with a new appli	ication, the execution date of the application is:
29/147, 496 29/147, 547 Additional numbers attached? Yes No 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Leighton K. Chong Interna PARGER CHONG & FLAHERTY (HAWAII) 841 Bishop Street, Suite 1200 Honolulu, HI 96813-3908 Authorized to be charged to deposit account 8. Deposit account number: (Attach duplicate copy of this page if paying a true copy of the original document. 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. Leighton K. Chong Additional numbers attached? Yes No 6. Total number of applications and patents involved: 3. Total fee (37 CFR 3.41)			B. Patent No.(s)
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Leighton K. Chong Internal PATRAGER CHONG & FLAHERTY (HAWAII) 841 Bishop Street, Suite 1200 Honolulu, HI 96813-3908 Treet Address: Authorized to be charged to deposit account	29/147,546 29/147,496		
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Authorized to be charged to deposit account 8. Deposit account number: (Attach duplicate copy of this page if paying account) 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. Leighton K. Chong Authorized to be charged to deposit account (Attach duplicate copy of this page if paying account) DO NOT USE THIS SPACE	841 Bishop Street, Suite 1200		☐ Enclosed
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Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments

Tokyo 152-8520 Japan

Atty Dkt #: NAA-HON-DS20

U.S. Patent Appl. 29/147,546

ASSIGNMENT OF PATENT RIGHTS

As a below named Inventor and Assignor, having the residence, post office address and citizenship as stated below, I/We declare that: I/We have invented a new and useful invention entitled: LIGHT CONNECTOR WITH A SHUTTER for which an application for patent is being filed in my name in the United States of America or under the Patent Cooperation Treaty or in other countries, or was filed on or PCT International Application U.S. Patent Application To all whom it may concern, I, for good and valuable consideration, receipt of which is hereby acknowledged, do hereby assign, sell, and transfer to the company or entity listed below, its successors, assigns and legal representatives, the entire right, title and interest in and to said invention, said patent application in the United States of America or under the Patent Cooperation Treaty or in other countries, and any patent(s) which may issue thereon, together with any division, continuation, extension, or reissue thereof: Assignee Company or Entity: Honda Tsushin Kogyo Co. Ltd 6-18-12 Megurohoncho Meguro-ku Tokyo 152-8520 Japan (Address, City, State/Province, Country) I agree to duly execute all papers necessary to secure any said patent(s) and said rights to said Assignee, and do request issuance of said patent(s) to said Assignee pursuant to this assignment. SOLE OR FIRST NAMED INVENTOR/ASSIGNOR Shinji WATANABE signature: Shinji Waterrole Dated: 01 Jun. 2001 esidence/Post Office Address: c/o Honda Tsushin Kogyo Co. Ltd 6-18-12 Megurohoncho Meguro-ku Citizen of: Japan Tokyo 152-8520 Japan ECOND NAMED INVENTOR/ASSIGNOR: Masahiro YAMADA ull Name: Dated: () [Jun. 20] ignature: _ esidence/Post Office Address: c/o Honda Tsushin Kogyo Co. Ltd 6-18-12 Megurohoncho Meguro-ku

Citizen of: __ Japan

Tokyo 152-8520 Japan

[Legalization Recommended But Not Required] Atty Dkt #: UAA - L+0N -DS 21 U.S. Patent Appl. 29/147,496

ASSIGNMENT OF PATENT RIGHTS

As a below named Inventor and Assignor, having the residence, post office address and citizenship as stated below, I/We declare that: I/We have invented a new and useful invention entitled: LIGHT CONNECTOR WITH A SHUTTER for which an application for patent is being filed in my name in the United States of America or under the Patent Cooperation Treaty or in other countries, or was filed on_____, ____ as , or PCT International Application U.S. Patent Application To all whom it may concern, I, for good and valuable consideration, receipt of which is hereby acknowledged, do hereby assign, sell, and transfer to the company or entity listed below, its successors, assigns and legal representatives, the entire right, title and interest in and to said invention, said patent application in the United States of America or under the Patent Cooperation Treaty or in other countries, and any patent(s) which may issue thereon, together with any division, continuation, extension, or reissue thereof: Assignee Company or Entity: Honda Tsushin Kogyo Co. Ltd 6-18-12 Megurohoncho Meguro-ku Tokyo 152-8520 Japan (Address, City, State/Province, Country) : agree to duly execute all papers necessary to secure any said patent(s) and said rights to said assignee, and do request issuance of said patent(s) to said Assignee pursuant to this assignment. OLE OR FIRST NAMED INVENTOR/ASSIGNOR: Shinji WATANABE Shing Waternabe Dated: C1, Jun, 2001 esidence/Post Office Address c/o Honda Tsushin Kogyo Co. Ltd 6-18-12 Megurohoncho Meguro-ku Citizen of: __ Japan Tokyo 152-8520 Japan ECOND NAMED INVENTOR/ASSIGNOR: Masahiro YAMADA ull Name: c/o Honda Tsushin Kogyo Co. Ltd 6-18-12 Megurohoncho Meguro-ku

Citizen of: _ Japan

[Legalization Recommended But Not Required]

Atty Dkt #: WAA-HOW-DSZZ

ASSIGNMENT OF PATENT RIGHTS

U.S. Patent Appl. 29/147,547

As a below named Inventor and Assignor, having the residence, post office address and citizenship as stated below, I/We declare that:

LIGHT CONNECTOR WITH	
for which an application for patent is being	filed in my name in the United States of America or
under the Patent Cooperation Treaty or in oth	ner countries, or was filed on, as
U.S. Patent Application	or PCT International Application
acknowledged, do hereby assign, sell, and tra successors, assigns and legal representatives said invention, said patent application in th	raluable consideration, receipt of which is hereby nsfer to the company or entity listed below, its , the entire right, title and interest in and to e United States of America or under the Patent any patent(s) which may issue thereon, together r reissue thereof:
Assignee Company or Entity:	
Honda Tsushin Kogyo Co. Ltd	
6-18-12 Megurohoncho Meguro	0-ku Tokyo 152-8520 Japan
Address, City, State/Province, Country)	
agree to duly execute all papers necessary tessignee, and do request issuance of said pate	to secure any said patent(s) and said rights to said ent(s) to said Assignee pursuant to this assignment.
OLE OR FIRST NAMED INVENTOR/ASSIGNOR:	
ull Name: Shinji WATANABE	
ignature: Shings Watarake esidence/Post Office Address:	Dated: 0/. Jun. 2001
c/o Honda Tsushin Kogyo Co. Ltd	
6-18-12 Megurohoncho Meguro-ku	
Tokyo 152-8520 Japan	Citizen of: Japan
ECOND NAMED INVENTOR/ASSIGNOR:	
Masahiro YAMADA	
gnature: Masahiro anadu esidence/Post Office Address!	Dated: 01, Jun. 2001
c/o Honda Tsushin Kogyo Co. Ltd	
3-18-12 Megurohoncho Meguro-ku	
Tokyo 152-8520 Japan	Citizen of: Japan

PATENT REEL: 013988 FRAME: 0083

RECORDED: 04/21/2003