4/28/05 05-02-2	
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Execution Date: January 31, 2005	Additional name(s) & Yes x
Application number(s) or patent number(s):	address(es) attached:
If this document is being filed together with a new application, t A. Patent Application No.(s):	he execution date of the new application is: B. Patent No.(s):
11/003,004	S. Talon No.(a).
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Additional numbers at 5. Name and address of party to whom correspondenc concerning document should be mailed:	
Name and address of party to whom correspondence concerning document should be mailed: Name: Jonathan P. Osha	6. Total number of applications and patents involved:
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5. Name and address of party to whom correspondence concerning document should be mailed: Name: Jonathan P. Osha OSHA · LIANG LLP Internal Address: Atty. Dkt.: 15115/142001 Street Address: 1221 McKinney St., Suite 2800 City: State: Zip:	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41) Enclosed Authorized to be charged to deposit a X Authorized to be charged to credit car (Form 2038 enclosed) 8. Deposit account number: 50-0591
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5. Name and address of party to whom correspondence concerning document should be mailed: Name: Jonathan P. Osha OSHA · LIANG LLP Internal Address: Atty. Dkt.: 15115/142001 Street Address: 1221 McKinney St., Suite 2800 City: State: Zip: Houston TX 77010 DO NOT U 9. Statement and signature. To the best of my knowledge and belief, the foregoing is a true copy of the original document. Tushus Subsect 445,079 Name of Person Signing Total number of pages including cover sheet, I hereby certify that this correspondence is being deposited with an envelope addressed to: MS Assignment Recordation Service Alexandria, VA 22313-1450, on the date shown below.	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41) \$ 40.0 Enclosed Authorized to be charged to deposit at X Authorized to be charged to credit ca (Form 2038 enclosed) 8. Deposit account number: 50-0591 (Attach duplicate copy of this page if paying by deposit at 25 page if paying by deposit at 26 page information is true and correct and any attached copy information informatio

PATENT REEL: 016498 FRAME: 0467

ASSIGNMENT 静渡証

本証末尾に署名した者(以下、「発明者」という) は、社内規定に則り対価を受領したことを確認の上、

(氏名または組織名)

(住所)

(以下「会社」という)と、その承継人および譲受人 に対して、

(発明の名称)

という名称で知られ、アメリカ合衆国において末尾署名者が特許申請をした発明(以下、「発明」という)にかかるアメリカ合衆国(その属領、支配地を含むがこれに限らない)におけるすべての権利、権原および利権を、当該特許申請、その分割、継続、一部継続、再発行及び延長、並びに、それらに対して与えられる全ての米国特許証とともに譲渡する。かかる利権とは、「会社」、その承継人、譲受人、またはそれらの法的代理人の上記申請に対する、及び、特許証が与えられたときはそれに対する、本譲渡が行われなかった場合に「発明者」に対して特許証が与えられ、また延長されることにより享受しうると同一の期間にわたる完全な所有権を意味する。

For consideration according to the company regulations, the receipt of which are hereby acknowledged, the undersigned individual(s) (referred to herein as "INVENTOR(S)") hereby assign, transfer and set over to:

OMRON CORPORATION

having the following address:

801, Minamifudodo cho, Horikawahigashiiru, Shiokoji dori, Shimogyo ku, Kyoto shi, KYOTO 600-8530 JAPAN

(referred to herein as "COMPANY"), its successors and assigns, the entire right, title, and interest for the United States of America (including without limitation its territories and possessions) in and to the invention known by the following title:

SPECIFIED OBJECT DETECTION APPARATUS

for which the undersigned has/have executed an application for patent in the United States of America (referred to herein as "INVENTION"), together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all United States Letters Patent which may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

1

PATENT REEL: 016498 FRAME: 0468 さらに、本証末尾に署名した発明者は、それぞれ、 以下のとおり同意する。

- 1. 発明」に関するアメリカ合衆国における特許申請の出願に関して、更に必要な又は望ましく、適法かつ適切な書類に署名、執行すること。これには、上記申請及びそれらの分割、継続、一部継続、修正を全て含み、更に、それらに関するインターフェアレンス手続、その他「会社」が権限を保持するために必要もしくは望ましいものが含まれるが、その限りではない。
- 2. 工業所有権の保護に関する国際条約またはそれ に類する条約や協定の下で優先権の主張その他 のために必要な、書面、書類の執行及び合法的 行為を遂行すること。
- 有効かつ強制力のある特許を「会社」が得るために必要なあらゆる合法かつ積極的な行為をすること。

本証末尾に署名した「発明者」は、それぞれ、アメリカ合衆国特許商標庁長官に対して、当該特許申請 (それに基づくすべての分割、継続、一部継続、再発行申請を含むがそれに限らない)から生じるすべ ての特許証を「会社」に対して発行するよう授権し、かつ、請願する。

本証末尾に署名した「発明者」は、それぞれ、本証の登記にあたりアメリカ合衆国特許商標庁の規則に従って必要もしくは望ましい識別情報を本譲渡証に挿入する権限をオーシャ&メイ法律事務所に授与する。

In addition, the undersigned INVENTOR(S) each hereby agrees:

- To sign and execute any further documents which
 may be necessary or desirable, lawful and proper
 in connection with the prosecution of all
 applications for patent(s) on the INVENTION in
 the United States, including without limitation
 said application and all divisions, continuations,
 continuations in part, amendments thereof, and
 all interference proceedings associated
 therewith, or otherwise necessary or desirable to
 secure the title thereto to COMPANY;
- To execute all papers and documents and to perform all lawful acts which may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
- 3. To perform all lawful affirmative acts which may be necessary to obtain the grant of a valid and enforceable patent to COMPANY;

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation in part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to the firm of OSHA & MAY L.L.P. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the Unites States Patent and Trademark Office for the recordation of this document.

以上を確認の上、下記の者が下記署名に並んで記された 日に各自署名して本譲渡証を発効させた。

RECORDED: 04/28/2005

	•	signature	
	(署名)		
年月日	氏名(楷書):		
		Date	Name: Shihong LAO
	(署名)	Jan 31, 2005	13 + 3/4
年月日	氏名(楷書):	Date	Name:
	(署名)		
年月日	氏名(楷書):	Date	Name:
	(署名)		
年月日	氏名(楷書):	Date	Name:
	(署名)	Date	Name:
年月日	氏名(楷書):	244	- 102-0
		This Assignmen	nt may be signed before a Notary
	(署名)	Public for one o	of the States of the United States or
年月日	氏名(楷書):	before two witnesses who sign below:	
本譲渡証は	アメリカ合衆国のいずれかの州の公証人また	Date	Name: Takayoshi Yamashita
は下記に署	名する2名の証人の面前で署名されるものと	Jan 31, 2005	山下隆美
する。			
	(署名)	Jah 31, 2005	Name: Takashi NODA
年月日	氏名(楷書):		野田隆大
		Where this Assignment is not filed concurrently with the	
	(署名)	patent application	n, the following identifying information
年月日	氏名(楷書):	may be added after	r_execution:
••••••		U.S. Application	Serial No.:
本譲渡証が	特許申請書と同時に提出されなかった場合、下	Filing Date:	
記識別情報	が <u>後に</u> 追加されるものとする。		
米国申請シ	リアル番号:		
申請日:			
	C – 15115.116001	3	

PATENT REEL: 016498 FRAME: 0470

IN WITNESS WHEREOF, this Assignment

has been executed by each of the undersigned individuals on the date appearing by such individual's