0	25-09 08/25/2009 REC						Patent and Trademark Office	
To the I-	Honorable Assistant Secretary and Commissioner o	103	57262	27	.d origina	l document(s)	or copy(ies) thereof.	
1.	Name of conveying party(ies):		2.	Name and	address of rec	eiving party(ies):	
	(1) Kaoru KUMAGAI (2) Shugo AKIYAMA	·	Name:	<u>K</u>	ABUSHIKI I	CAISHA TO	PCON	
Additional name(s) of conveying party(ies) attached? No			Address:		75-1, Hasunuma-cho, Itabashi-ku, Tokyo 174- 8580, Japan			
3.	Nature of conveyance:							
	X Assignment Merger Security Agreement Change of Nam Other	e						
Execut	ion Date: <u>July 31, 2009</u>		Additional r	name(s) & ado	dress(es) attached	? No		
4.	Application number(s) or patent number(s):	124	16180	23				
If this	document is being filed together with a new app				application is	: July 31, 20	009	
	A. Patent Application No.(s) NEW	a a tat			atent No.(s)			
5.		additional number			her of on-1:	tions and	tents involved: 1	
ی.	Name and address of party to whom correspond concerning document should be mailed:	nuciice	6.	i otat numi	vei oi applica	dons and pa	tents involved: 1	
	Name: <u>WENDEROTH, LIND & PONACK,</u> Attn: W. Douglas Hahm, Esq.	<u>L.L.P</u> .	7.	Total fee (37 CFR 3.41)		\$40.00	
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09-02-2009

FORM PTO-1595 (modified)

PATENT 40.00 (P)
REEL: 023169 FRAME: 0901

U.S. DEPARTMENT OF COMMERCE

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

Insert Name(s) of Inventor(s)

Kaoru KUMAGAI and Shugo AKIYAMA

the undersigned hereby sell(s) and assign(s) to

Insert Name(s) of Assignee(s)

Kabushiki Kaisha TOPCON

Address

of 75-1, Hasunuma-cho, Itabashi-ku, Tokyo 174-8580, Japan

(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as

Title of Invention

PLANT SENSOR

for which an application for patent in the United States has been executed by the undersigned

Date of Signing of Application

on July 31, 2009

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, D.C. 20006-1021, 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 United States Patent Office for recordation of this document.

PATENT REEL: 023169 FRAME: 0902

In witness whereof, executed	1 by the undersigned	on the date(s) o	pposite the undersigned
name(s).		10	JI
Date July 31, 2009	Name of the Invento	r Maoru	Premogow
Date July 31, 2009 ,	Name of the Invento	r Shugo	Akiyama
Date,	Name of the Invento	or	
Date,	Name of the Invento	r	
Date,	Name of the Invento	or	
Date	Name of the Invento	or	
Date	Name of the Invento	or	
(This assignment should prethen the execution by the Inventor(Witness	s) should be witnessed maker Frikum Ishigura CKNOWLED ss day of me personally known howledge to me that h	d by at least two	, 20, before me
SEAL		Officia	d Signature
•		Officia	al Title
The above application may l	be more particularly i	dentified as follo	ows:
U.S. Application Serial No.		Filing Date	
Applicant Reference NumberF29	931-US		
Title of Invention PLANT SENSOR			

2

PATENT REEL: 023169 FRAME: 0903