Mail Stop: Assignment Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450		nt Recordation Services RECC If the U.S. Patent rademark Office 1450	RECORDATION FORM COVER SHEET PATENTS ONLY U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Attorney Docket No. 142788				
				_		THEY DUCKET NO.	142/00
Please record the attached document. Total number of pages including cover sheet, attachments, and document: 2							
1.	A. B.	Name of conveying party: Takakazu MIYAHARA Additional name(s) of conveying party(Α.	ELM I 15248 MINA	8-11, KASEDA TAKEDA, AMISATSUMA-SHI,	
3.	A.	Nature of conveyance: Assignment	ge of Name	B.	KAGOSHIMA 897-00 JAPAN Additional name(s) & address(es) a □Yes □	·	
4.	Α.	Patent Application No.(s) 12/597,1	17	В.	Patent No	.(s)	
	Additional numbers attached? Yes No						
	C. Title of Application: <u>GERMINATION/GROWING APPARATUS AND PLANT CULTIVATION DEVICE</u>					LTIVATION DEVICE	
5.	Nar con	ne and address of party to whom correspondering document should be mailed:	ondence 6	. Т	otal number o	f applications and	patents involved: 1
	Na	nme: James A. Oliff	. 7	-	Please cha total fee (3	rge Deposit Ac 7 CFR 3.41) in t	count No. 15-0461 the the amount of \$40.00.
	A	ddress: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 22320-485 Phone Number: 703-836-6400 Fax Number: 703-836-2787		de	redit any over eposit accoun	payment or charg t number 15-046	e any underpayment to 1.
9.	To ori, Jan	thement and signature. the best of my knowledge and belief, the ginal document. nes A. Oliff, Registration No. 27/575 njamin S. Prebyl, Registration No. 60,256		s true		and any attached October 22, 2009	

PATENT REEL: 023412 FRAME: 0584

ASSIGNMENT

		ASSIGNMENT
		(1) Takakazu MIYAHARA (5)
(1-8)	Insert	(2) (6)
	Name(s) of Inventor(s)	(3) (7)
	.,	(4)(8)
	•	In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration
		paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer an set over to
(9)	Insert Name of Assignee	(9) ELM Inc.
(10)	Insert Address of Assignee	(10) 15248-11, Kaseda Takeda, Minamisatsuma-shi, Kagoshima 897-0002, Japan
		(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, confirmation, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as
(11)	Insert Identification such as Title, Case Number, or Foreign Application Number	(11) GERMINATION/GROWING APPARATUS AND PLANT CULTIVATION DEVICE
		(Attorney Docket No. 142788
		for which the undersigned has (have) executed an application for patent in the United States of Americ on even date herewith or
(12)	Insert Date of	
	Signing of	on September 21, 2009
-	Application	
(13)	Alternative	(13) U.S. application Serial 12/597,117
	Identification for filed applications	filed
any app the Ass claims reexam Patents full rigi and agr identifit	 Each undersigned ag plication or continuation or ignee in every way possible Each undersigned ag or provisions of the Interna Each undersigned ag ination a grant of a valid U. Each undersigned au of the United States result to convey the entire interest that this assignment is Each undersigned he 	rees to execute all papers necessary in connection with any interference which may be declared concerning division thereof, or any patent or reissue application based thereon, for the invention, and to cooperate with an obtaining evidence and going forward with such interference. rees to execute all papers and documents and perform any act which may be necessary in connection with tional Convention for Protection of Industrial Property or similar agreements. rees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or nited States patent to the Assignce. thorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all Lettering from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he has therein assigned, and that he has not executed, and will not execute, any agreements in conflict herewith binding on him and his heirs, successors, assigns and legal representatives. reby grants the firm of OLIFF & BERRIDGE, PLC the power to insert on this assignment any further cy or desirable in order to comply with the rules of the United States Patent and Trademark Office for
	In witness whereof, exec	cuted by the undersigned on the date(s) opposite the undersigned name(s).
Date	September 2/,	2009 Inventor Signature 写原译和 (SEAL)
Date		(67.11)
Date		
Date		
Date		(67.11)
Date		
Date		
Date		·
If neith	This assignment should p er, then it should be signed	preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. before at least two witnesses who also sign here:
Date		
Date	·	

RECORDED: 10/22/2009

REEL: 023412 FRAME: 0585