11-17-2003 Form PTO-1595 U.S. DEPARTMENT OF COMMERCE _ETTER 1-3-92 Patent and Trademark Office ITO8 Rec'd PCT/PTO /FTO 2 1 JUL 2003 Attorney Docket No.: 88496.0002 To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Shoichi MURATA; Nobuyuki NISHI; KANEKA CORPORATION Kenichiro CHO; Masaaki YOKOE; and 2-4, Nakanoshima 3-Chome Akio KONISHI Kita-ku, Osaka-shi, Osaka 530-8288 Japan Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No 3. Nature of conveyance: Assignment Execution Date: July 9, 2003 Additional name(s) & address(es) attached? ☐ Yes ☒ No 10466982 Application number(s) or patent number(s): execution date of the application is: If this document is being filed together with a new application July 9, 2003 A. Patent Application No.(s) N/A B. Patent No.(s) N/A Additional numbers attached?

Yes ⊠ No 5. Name and address of party to whom correspondence concerning Total number of applications and patents involved: [1] document should be mailed: Anthony J. Orler, Esq. Total fee (37 CFR 3.41) \$40.00 HOGAN & HARTSON L.L.P. 500 South Grand Avenue, Suite 1900 ☐ Enclosed Los Angeles, CA 90071 Authorized to be charged to deposit account Deposit account number: 50-1314 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE Statement and signature. To the best dthelief, the foregoing is true and correct and any attached copy is a true copy of the original document. Date: July 21, 2003 Anthony J. Orler OMB No. 0651-0011 (exp. 4/94) Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

> PATENT REEL: 014688 FRAME: 0346

ASSIGNMENT

			AGGIGITINE		
(1-8)	Insert Name(s) of Inventor(s		Shoichi MURATA	` ,	o KONISHI
		(2)	Nobuyuki NISHI	(6)	
			Kenichiro CHO Masaaki YOKOE	(7) (8)	
		(4)		, ,	00) and other good and valuable
				ach of the undersign	ed, the undersigned agree(s) to
<i>(</i> 9)	Insert name of Assignee	(9)	KANEKA CORPORATION	N	
(10)	Insert state of Incorporation Assignee	of (10)	Japan 2-4, Nakanoshir	na 3-chome, Kit	a-ku, Osaka-shi,
(11)	Insert address of Assignee	(11)	of Osaka 530-8288	Japan s the Assignee) the er	ntire worldwide right, title and
(12)	Insert identification of Invent				
	such as Title, Case Number Foreign Application Number		for which the undersigned United States of America corresponding thereto or	and all patent applica	an application for patent in the tions in foreign countries
(13)	Insert Date of Signing of Application	(13)	on July 9, 2003		
contin	The undersigned agre uing United States and foreig nection with such applications	n application	ons for the above-identified	invention and also to	original, reissue, divisional and execute separate assignments
	2) The undersigned agri	aa(s) ta ay	ocuto all nanore nococcan	/ in connection with	any interference which may be
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United	The undersigned agre States patent to the Assigne	ee(s) to pe e.	rform all affirmative acts w	hich may be necessa	ary to obtain a grant of a valid
said A	ts of the United States resultir	ng from said entire intere	d application or any division est, and hereby covenants	or divisions or contin that he has (they have	nts to issue any and all Letters using applications thereof to the e) full right to convey the entire rewith.
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the po	wer to insert on this assignm es of the United States Paten	ent any fur t and Trade	ther identification which ma emark Office for recordation	y be necessary or de of this document.	PATENT TRADEMARK OFFICE esirable in order to comply with
Date:	July 9, 2003 Sign	nature of In	ventor 1 Alcoici	il murata	
Date:	July 9, 2003 Sign	nature of In	ventor 2	i Nishi	
Date:			ventor 3 <u>Kenick</u>		
Date:	July 9, 2003 Sign	ature of Inv	ventor 4 <u>Masaas</u>	ki Gokoc	
Date:	July 9, 2003 Sign	ature of Inv	ventor 5 Akis	Konishis	

Date: _____ Signature of Inventor 6_____

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