Atty Docket: 36856.317

U.S. PATENT A'

09-29-2000

U.S. DEPARTMENT OF COMMERCE Form PTO-1595 Patent and Trademark Office 1-31-92 RECORDAT 101476526 To the Honorable Commissioner of Palents and Trademarks: Please record the attached original documents or copy thereof. Name of conveying party(ies): Yoichiro ITO, Takahiro YAMAMOTO, 2. Name and address of receiving party(ies): Hiroshi KOMATSU, and Tadashi MORIMOTO Additional name(s) of conveying party(ies) attached? ☐ yes 図no Name: Murata Manufacturing Co., Ltd. Address: 26-10 Tenjin 2-chome, Nagaokakyo-shi, Kyoto-fu 617-8555, <u>Japan</u> (2b.) 3. Name of Conveyance: Name Address: Assignment ☐ Security Agreement ☐ Change of Name Additional name(s) & address(es) attached? □yes Eno Execution Date: June 29 and 30, and July 4, 2000 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) 09/583,369 B. Patent No.(s) Additional numbers attached ☐ yes •□no 6. Total number of applications and patents involved: one Name and address of party to whom correspondence concerning document should be mailed: Name: Joseph R. Keating, Esq. Internal Address: KEATING & BENNETT LLP 7. Total fee (37 CFR 3.41):.....\$ 40.00_ Street Address: 10400 Eaton Place, Suite 312 City: Fairfax State: VA ZIP 22030 Enclosed Authorized to be charged to credit card with Credit Card Payment Form (PTO-2038) Authorized to be charged to deposit account 8. Deposit account number: 50-1353 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. September 1, 2000 Christopher A. Bennett, Reg. No. P46,710 Date Signature Name of Person Signing Total number of pages comprising cover sheet, attachments and document: 3 Mail documents to be recorded with required cover sheet information to:

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Assistant Commissioner for Patents Box Assignment

Washington, D.C. 20231

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Attorney Docket No.: 36856.317

ASSIGNMENT (WORLDWIDE)

Tadashi MORIMO certain invention ent	TO (hereinafter referred to as AS	AMAMOTO, Hiroshi KOMATSU, AND SIGNOR), have invented and own a NG CHIP INDUCTOR for which been
	on	as Serial No
shi, Kyoto-fu 617-8	555 JAPAN (hereinafter referred	d., 26-10, Tenjin 2-chome, Nagaokakyo- to as ASSIGNEE), is desirous of acquiring the United States Letters Patent to be
consideration of the the receipt of which ASSIGNOR hereby and interest to the sa therefor on said appl for the full term or to applications therefor	payment by ASSIGNEE to ASSIGNEE to ASSIGNEE to ASSIGNEE, and for a sells, assigns and transfers to ASSIGNEE, as a self-serms for which the same may be good as a self-serms.	he rights accruing by virtue of the
ASSIGNOR been or will be made	hereby covenants that no assignme or entered into which would con	ent, sale, agreement or encumbrance has flict with this assignment and sale;
promptly with all persaid Letters Patent as same in any interfere ASSIGNEE or its leg apply for, obtain, ma	rtinent facts and documents relatir s may be known and accessible to ence or litigation related thereto ar gal representative any and all pape	E will, upon its request, be provided ag to said application, said invention and ASSIGNOR and will testify as to the ad will promptly execute and deliver to ers, instruments or affidavits required to a, said invention and said Letters Patent surposes hereof.
Dated: June	29, 2000 Yoichiro	Joichin Sto
Dated: June	e. 29.2000 Tak	Cahiro Yamamo Co YAMAMOTO

PATENT REEL: 011114 FRAME: 0152

Dated: _	July	, 4	, 2000
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Hiroshi KOMATSU

Tadashi Morimo To

Tadashi MORIMOTO

Dated: June , 30,2000

RECORDED: 09/06/2000

PATENT REEL: 011114 FRAME: 0153