

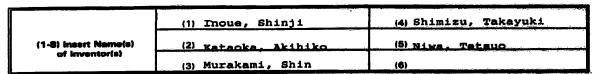
Form PTO-1595 1-3-92 To the Assistant Commissi 1. Name of conveying party(lee): Shinji INOUE; Akihiko KATAOKA; Shin MURAKAMi; Takayuki SHIMIZU; Tetsuo NIWA Additional name(s) of conveying party(lee	oner for	78300 2. Name and address KYOCERA CORPO Takedatobadono d Fushimi-ku, Kyoto,	DRATION ho 6,			
	nment	Additional name(s)	& address(es) stisched? 🐼 No			
4. Application number(s) or patent number(s): 09/212,131 If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) 09/212,131 B. Patent No.(s) Additional numbers attached?						
5. Name and address of party to whom correspondence concerning document should be mailed: William H. Wright, Esq. LOEB & LOEB LLP 10/100 Santa Monica Bivd., 22nd Floor Los Angeles, CA 90067-4164		Total number of applications and patents involved: [1] Total fee (37 CFR 3.41) \$40 Explored Authorized to be charged to deposit account B. Deposit account number: 12-1820 (Attach duplicate copy of this page if paying by deposit account)				
9. Statement and eignature. To the Dest of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document. William H. Wright, Reg. No. 36,312 Date: February 25, 1999						
OMB No. 0851-0011 (exp. 4/94) Mail documents to be recorded with required cover sheet information to: Assistant Commissioner for Patents Box Assignments Washington, D.C. 20231						

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PATENT REEL: 9792 FRAME: 0209

ASSIGNMENT

Attorney Docket No. 70810-7171



In consideration of the sum of one doller (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to easign, and hereby does easign, transfer and set over to

(9) Insert name of Assignee	(9) Kyocera Corporation
(10) Insert state of incorporation of Assignee	(10) Japan
(11) insert address of Assignee	(11) of Takedatobadono-cho 6, Fushimi-ku, Kyoto, Japan (hereinafter designated as the Assignee), its successors and sasigns, the entire at exclusive worldwide right, title and interest in, any Letters Patent which may to granted and issued for, any continuations, divisions, reissues and extensions of as Letters Patent and all international priority rights associated with the invention known as
(12) Insert identifi- cation of invention, such as Title, Case Number or Foreign App. Number	(12) A Surface Acoustic Wave Device for which the undersigned has (heve) executed an application for patent in the Unite States of America
(13) Insert Date of Signing of Declaration	(13) on <u>January 29, 1999</u> .

- (1) The undersigned agree(s) to execute all papers necessary in connection with any original, reissue, divisional and continuing United States and foreign applications for the above-identified invention and also to execute separate assignments in connection with such applications as the Assigner may deem necessary or expedient.
- (2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignes in every way possible in obtaining evidence and going forward with such interference.
- (3) 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.
- (4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United Status patent to the Assignes.
- (5) The undersigned hereby authorizets) 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 applications thereof to the said Assignée, as Assignée 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.
- (6) The undersigned hereby grants STUART LUBITZ, Reg. No. 20,080; RICHARD H. ZAITLEN, Reg. No. 27,248; ALEX CHARTOVE, Reg. No. 31,942; DAVID M. SIMON, Reg. No. 32,756; JAY M. FINKELSTEIN, Reg. No. 21,082; ROGER R. WISE, Reg. No. 31,204; GARY D. MANN, Reg. No. 34,867; DON F. LIVORNESE, Reg. No. 32,040; WILLIAM K. KONRAD, Reg. No. 28,868; LOUIS A. MOK, Reg. No. 22,885; JOHN P. SCHERLACHER, Reg. No. 23,009; TED R. RITTMASTER, Reg. No. 32,333; SAMUEL L. ALBERTADT, Reg. No. 32,756; PAUL H. KOVELMAN, Reg. No. 38,226; PAUL G. NAGY, Reg. No. 37,896; JONATHAN Y. KANG, Reg. No. 38,199; DAVID L. LUBITZ, Reg. No. 38,229; MARGARET A. KIVINSKI, Reg. No. 38,17; WEINING YANG, Reg. No. 38,809; ALAN S. RAYNES, Reg. No. 39,809, DAVID W. VICTOR, Reg. No. 39,809, No. 38,517; WEINING YANG, Reg. No. 38,809; ALAN S. RAYNES, Reg. No. 39,809, DAVID W. VICTOR, Reg. No. 39,809, Reg. No. 37,696; PHILIPPE O. ERWIN, Reg. No. 38,132; RANDALL C. FURLONG, Reg. No. 35,144; and JOSEPH F. VONSAUERS, Reg. No. 37,253 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 & Trademark Office for recordation of this document.

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RECORDED: 03/03/1999

PATENT REEL: 9792 FRAME: 0210