



Our Ref.: 790-1331

Commissioner of Patents and Trademarks

Box Assignment Washington D.C. 2023

Box Assignment, Washington, D.C. 20231	
Γο the Honorable Commissioner of Patents and Trademarks: Pl	
1. Name of conveying party(ies): MASAO SHIMAZU	2. Name and address of receiving party(ies):
SATOSHI MIZUNO II-18-02	Name: SHARP KABUSHIKI KAISHA
SATOSIII MIZONO	Internal Address:
	Street Address: 22-22, Nagaike-cho, Abeno-ku
Additional name/s of conveying party/ies attached?	
3. Nature of conveyance:	City: Osaka
	State/Country: Japan
Security Assignment Change of Name	Zip:
Other	
Execution Date: October 16, 2002	Additional name/s & address/es attached? Yes No
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execu	ution date of the application is:
A. Patent Application No(s).	B. Patent No(s).
(1) 29/167,279	(1)
(2)	(2)
(3)	(3)
	attached Yes No
5. Name and address of party to whom correspondence	6. Total number of applications & patents involved: 1
concerning document should be mailed:	T T 12 (27 CTD 2.44)
	7. Total fee (37 CFR 3.41) \$ 40.00
Name: Richard G. Besha	Enclosed
	Authorized to be charged to deposit account #14-1140
Internal Address:	. The Commission of the boundary with a signed to always and
	8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which
Street Address: Nixon & Vanderhye P.C.	should have been filed herewith (or with any paper thereafter
1100 North Glebe Road	filed in this application by this firm) to our Account No.
8 th Floor	_
City: Arlington State: VA Zip: 22201	_ 14-1140.
DO NOT U	JSE THIS SPACE
9. Statements and signature.	
To the best of my knowledge and belief, the foregoing infor-	mation is true and correct and any attached copy is a true copy
of the original document.	
$\left(\begin{array}{cc} \cdot $	(() A 1 10 2002
Richard G. Besha	November 18, 2002
Name of Person Signing	Signature Date
Reg. No. 22,770	riginal cover sheet, attachments, and document: [3]
Total number of pages including or	riginal cover sheet, attachments, and document: [3]
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PATENT REEL: 013503 FRAME: 0141

ASSIGNMENT FOR PATENT APPLICATION (U.S. Rights Only)

WHEREAS, MASAO SHIMAZU and SATOSHI MIZUNO (hereinafter ASSIGNORS) of 354-31, Shimominaga, Saijo-cho, Higashihiroshima-shi, Hiroshima-ken, Japan and 1-17-2, Saijo-chuo, Higashihiroshima-shi, Hiroshima-ken, Japan, respectively, have made an invention entitled PORTABLE TELEPHONE for which a so-entitled application for Letters Patent, was filed in the United States Patent and Trademark Office on September 12, 2002;

WHEREAS, SHARP KABUSHIKI KAISHA (hereinafter ASSIGNEE), a corporation of the Country of Japan, having an office and place of business at 22-22, Nagaike-cho, Abeno-ku, Osaka, Japan is desirous of acquiring an interest therein;

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNORS by these presents hereby sell, assign, and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNORS' entire right, title and interest in the United States of America as defined in 35 U.S.C. § 100, in and to the invention as described in the aforesaid application and to the said application and to all subsequent applications based thereon including any and all continuations, divisions, reissues, and substitutes of said application, and all resulting patents, and the ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns, and legal representatives. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only

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ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention;

ASSIGNORS hereby agree to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related to the said invention;

ASSIGNORS hereby agree to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

AGREED and executed as noted below:

16 October 2002	Masao Shimazir Masao Shimazu
Date	MASAO ŚHIMAZU
Witnessed by:	
Name: d. Tukahus m	Date: 02 .10.22
Name:	Date: <u>02.10.22</u>
16 . October 2002 Date	Satoshi Minume SATOSHI MIZUNO
Witnessed by:	
Name: K. Takahashi	Date: 02.10.22
Name:	Date: <u>02.10.22</u>

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