

06-11-2001



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Docket No.: 70868-55282

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U.S. DEPARTMENT OF COMMERCI

Patent and Trademark Offic

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s: Please record the attached original documents or copy thereof.
Name and address of receiving party(ies): Name: Sharp Kabushiki Kaisha
Address: 22-22, Nagaike-cho
Abeno-ku
City: Osaka State/Prov.:
Country: JAPAN ZIP:
Additional name(s) & address(es)
B. Patent No.(s)
s 🔲 Yes 🔀 No
6. Total number of applications and patents involved:
7. Total fee (37 CFR 3.41):\$ 40.00
☒ Enclosed - Any excess or insufficiency should be
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Dike, Bronstein, Roberts & Cushman, Intellectual Property Group of Edwards & Angell, LLP

Attorney Docket No. 55282(868) **Page 1 of 2**

ASSIGNMENT

WHEREAS, the following inventor(s): Satoshi MACHINO and Hiroshi KUROSAKI		
	John International Control of the Co	
	(Names of Inventors)	
(hereinafter designated as the undersigned) has (have) invented certain new and useful		
improvements in <u>Electronic mail apparatus</u>		
	· · · · · · · · · · · · · · · · · · ·	
	(Title of Invention)	
for which a	pplication for Letters Patent of the United States	
	is being filed herewith	
M	has been filed on November 28, 2000,	
	Serial No. <u>09/724, 191</u> ; and	
	resulted from International Application Serial No. PCT/	
	filed on	
WHE	CREAS, SHARP KABUSHIKI KAISHA, a Japanese (Name of Assignee) (State of Incorp.)	
	(Name of Assignee) (State of Incorp.)	
Corporation	having its principal place of business at 22-22, Nagaike-cho,	
- 1 - 1	Ol-a Taman	
its heirs, su	decessors, legal representatives and assigns (hereinafter designated as the desirous of acquiring the entire right, title and interest in and to said and to any Letters Patent(s) that may be granted therefor in the United States	

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration to the undersigned, the receipt of which is hereby acknowledged, the undersigned has (have) sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America and its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America and its territories, dependencies and possessions, and in and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to furnish all pertinent facts and documents relating to said application, said invention and said patent(s) as may be known and accessible to the undersigned, and will testify as to the same in any interference or litigation related thereto, and will promptly execute and deliver to Assignee any and all papers, instruments or affidavits necessary or desirable to apply for, obtain, maintain or enforce said application or said patent(s) in connection with any interference which may be declared, and any litigation concerning this application or any continuation, division or reissue thereof or Patent(s) or reissue patent(s) issued thereon, and to cooperate with the

PATENT REEL: 011865 FRAME: 0571 Dike, Bronstein, Roberts & Cushman, Intellectual Property Group of Edwards & Angell, LLP

Attorney Docket No. 55282(868) **Page 2 of 2**

Assignee in every way possible in obtaining and producing evidence and proceeding with such interference or litigation.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby grant(s) the law firm of Dike, Bronstein, Roberts & Cushman, Intellectual Property Group of Edwards & Angell, LLP, of 130 Water Street, Boston, Massachusetts 02109-4280, U.S.A. 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 U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States of America resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he or she has the full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement in conflict herewith.

In witness whereof, signed by the undersigned on the date(s) opposite the undersigned names.

January 15, Date 2001	Signature of Inventor: Machino Satoshi
	Name: Satoshi MACHINO
January 15, Date 2001	Signature of Inventor: Viroshi Kurosuki
	Name: _Hiroshi KUROSAKI

2

PATENT REEL: 011865 FRAME: 0572

RECORDED: 06/04/2001