

03-14-2000



Form PTO-1595
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U.S. Department of Commerce
Patents & Trademark Office

Attorney Docket No. P1190-9010
Date: February 24, 2000

JCS25 U.S. PTO
09/512219

02/24/00

MPO 2:24:00

To the Honorable Commissioner of Patents and Trademarks:
Please record the attached original documents or copy thereof

<p>1. Name of conveying party(ies)</p> <p>Yang-Lae LEE, Pil-Woo HEO, Sang-Jin PARK, Jae-Yun KIM and Eui-Su LIM</p> <p>Additional name(s) of conveying party(ies) attached?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: KOREA INSTITUTE OF MACHINERY & MATERIALS</p> <p>Address: 171, Jang-Dong, Yoosung-Ku Daejeon-Si, Republic of Korea</p> <p>Additional name(s) & address(es) attached?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p> <p>Execution Date: 2/7/00</p>	
<p>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: 2/7/00</p> <p>A. Patent Application No.(s) B. Patent No.(s)</p> <p style="text-align:center">Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p style="font-size: 2em; font-weight: bold; margin-left: 100px;">09/512219</p>	
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Arent Fox Kintner Plotkin & Kahn, PLLC</p> <p>Street Address: 1050 Connecticut Avenue, N.W. Suite 600 40.00 DP</p> <p>Washington, D.C. 20036-5339</p>	<p>6. Total number of applications and patents involved:</p> <p>One</p> <p>7. Total fee (37 CFR 3.41)..... \$ 40.00</p> <p><input checked="" type="checkbox"/> Enclosed-Check No.: 00339</p> <p><input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: 01-2300 (Attach duplicate copy of this page if paying by deposit account)</p>
<p>DO NOT USE THIS SPACE</p>	
<p>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.</p> <p><u>George E. Oram, Jr.</u> <u>February 24, 2000</u> Name of Person Signing Signature Date Reg. No. 27,931</p> <p style="text-align:right">Total number of pages including cover sheet, attachments, and document: 2</p>	

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02 FD-581

Docket No. _____

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by
KOREA INSTITUTE OF MACHINERY & MATERIALS

171, Jang-Dong, Yoosung-Ku, Daejeon-Si, Republic of Korea

[Insert
ASSIGNEE's
Name(s)
Address(es)]

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

Wing type ultrasonic transducer

[Title of
Invention]

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

*filed on _____, Serial No. _____

[*If the assignment
is being filed
after the
filing of the
application, this
section must be
completed]

(Nikaido, Marmelstein, Murray & Oram is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)


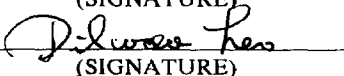



and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

[Signature(s)]

	LEE Yang-Lae	Feb. 7, 2000
(SIGNATURE)	(TYPE NAME)	(DATE)
	HEO Pil-Woo	Feb. 7, 2000
(SIGNATURE)	(TYPE NAME)	(DATE)
	PARK Sang-Jin	Feb. 7, 2000
(SIGNATURE)	(TYPE NAME)	(DATE)
	KIM Jae-Yun	Feb. 7, 2000
(SIGNATURE)	(TYPE NAME)	(DATE)
	LIM Eui-Su	Feb. 7, 2000
(SIGNATURE)	(TYPE NAME)	(DATE)
(SIGNATURE)	(TYPE NAME)	(DATE)
(SIGNATURE)	(TYPE NAME)	(DATE)
(SIGNATURE)	(TYPE NAME)	(DATE)
(SIGNATURE)	(TYPE NAME)	(DATE)

NO LEGALIZATION REQUIRED

PATENT