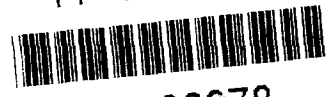


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ASSIGNMENT

In consideration of the receipt of good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- | | |
|--------------------------|------------|
| (1) <u>CHOI, Sora</u> | (6) _____ |
| (2) <u>LEE, Soojoon</u> | (7) _____ |
| (3) <u>CHI, Dong Pyo</u> | (8) _____ |
| (4) _____ | (9) _____ |
| (5) _____ | (10) _____ |

who have made a certain new and useful invention, hereby sell, assign and transfer unto
Electronics and Telecommunications Research Institute of 161 Gajeong-dong
Yusong-gu, Daejeon-city, Rep. of Korea

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

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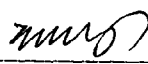
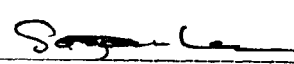

(a) for which an application for United States Letters Patent was filed on _____, and identified by United States Serial No. _____ ;
or

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and the undersigned hereby authorize and request the United States Commissioner of Patent and Trademarks to issue any and all United States Letters Patents which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals or continuations thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

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SIGNED of the dates indicated aside our signatures:

<u>INVENTORS</u>	<u>DATE SIGNED</u>
1) <u></u> Name: <u>CHOI, Sora</u>	<u>10/11/2004</u>
2) <u></u> Name: <u>LEE, Soojoon</u>	<u>10/11/2004</u>
3) <u></u> Name: <u>CHI, Dong Pyo</u>	<u>10/11/2004</u>