Corrigendum to

“Downward auroral currents from the reconnection Hall-region”,

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There is an obvious sign error in the argument of Eqs. (4)–(6) which should be read $i - y$, and the plus signs on the right in Fig. 4 (at $x > 0$) should be changed into minus signs. Clearly, the quadrupolar symmetry of the Hall field in the reconnection source region causes a dipolar symmetry in the electromotive force $E_H$. The order of positive/negative $E_H$ depends on the sign of $V$. For having it like in Fig. 4, $V$ is directed outward. It is thus identified with expansion of the plasma from the X-point.

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