

(12) UK Patent (19) GB (11) 2 246 005(13) B

(54) Title of Invention

Sense amplifier driving circuit for a semiconductor memory circuit

(51) INT CL5; G11C 7/00

- (21) Application No 9110880.3
- (22) Date of filing 20.05.1991
- (30) Priority Data
 - (31) 907388
 - (32) 23.05.1990
 - (33) KR
- (43) Application published 15.01.1992
- (45) Patent published **31.08.1994**
- (52) Domestic classification (Edition M) G4C C11409A C706
- (56) Documents cited GB2232516 A GB2220810 A GB2213668 A EP0205294 A2 US4888503 A US4038646 A
- (58) Field of search

As for published application 2246005 A viz: UK CL(Edition K) H3P PLSS PLSW PLX Online database: WPI updated as appropriate

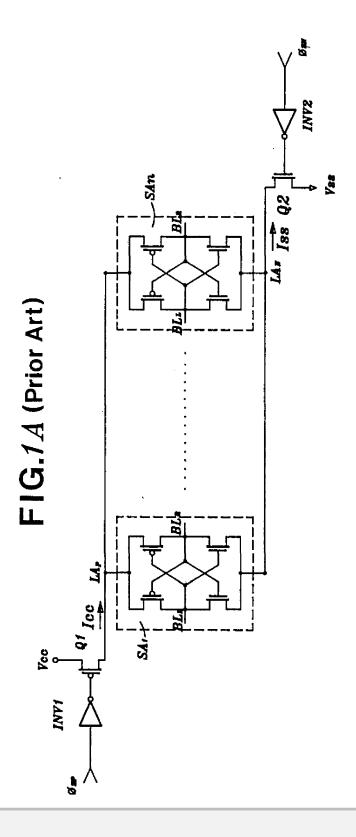
- (72) Inventor(s)
 Dong-Sun Min
 Hong-Sun Hwang
 Soo-In Cho
 Dae-Je Chin
- (73) Proprietor(s)
 Samsung Electronics Co
 Limited

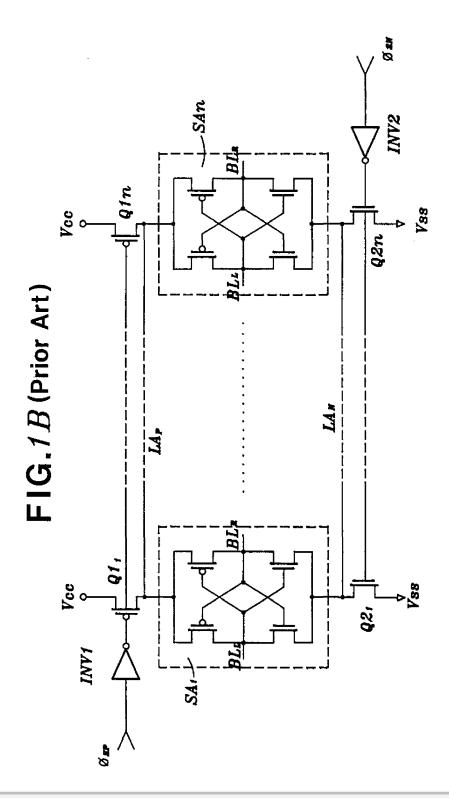
(Incorporated in the Republic of Korea)

416 Maetan-dong Kwonsun-ku Suwon Kyunggi-do Republic of Korea

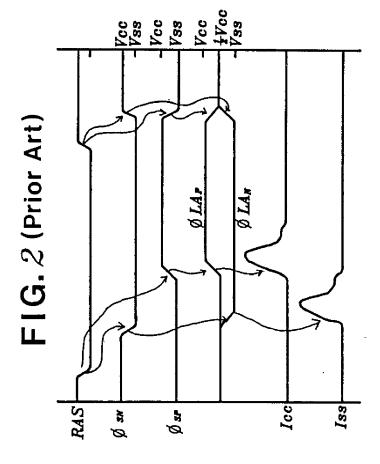
(74) Agent and/or
Address for Service
Appleyard Lees
15 Clare Road
Hallfax
West Yorkshire
HX1 2HY
United Kingdom







 $\{(x,y)^{-1}(x,y)\} = \{x\in \mathbb{R}^n\}$



2 FIG. 3A



DOCKET A L A R M

Explore Litigation Insights



Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time** alerts and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.

